

BOOK CZ

WORKING TIMETABLE

SUNDAY 08 DECEMBER 2013 to SATURDAY 17 MAY 2014

FREIGHT AND DEPARTMENTAL SERVICES

Section CZ03

BALSHAW LANE TO GRETNA JN

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID		4S14	4S14	4S14	4S14	4S14	4S14	4S05	4S45	4S71	4S47	6M57	6M57	4S47	6S75	4S73	
Orig. Dep. Time		17.55	18.30	18.20	18.20	19.55	19.55	11.15	18.39	20.36	19.22	20.54	20.54	19.02	20.55	21.23	
Orig. Loc. Name		Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fhh	Drax Aes (Fihh)	Drax Aes (Fihh)	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Rugeley B Power Stn (Fhh)	Davertry Drs (Malcolm W H)	Milford West Sidings	Davertry Drs (Malcolm W H)	Tees Dock Bsc Export Berth	Tees Dock Bsc Export Berth	Davertry Drs (Malcolm W H)	Liverpool Euro Metal(Mdhc)	Hunslet Yard (Fhh)	
Dest. Loc. Name		Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Barassie Yard Fhh	Mossend Yard (Drs)	Falkland S.S.	Coatbridge F.L.T.			Coatbridge F.L.T.	Mossend Shunt & Marshalling	Hunterston High Level Fhh	
Timing Load		75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75C66S12	75-66S06	75C66S12	60-TR85	60-TR85	75C66S12	60-TR40	75-66S06	
Operating Characteristics		Y	Y	QY	QY	Y	Y	Y	Y	Q	Q	Q	Q	Q	Q	Y	
Dates Of Operation		FSX	FSX	FSX	FSX	FSX	FSX	FSX	FSX	FSX	Sun Until 09/02/2014	TWThO	FO	FSX	FSX	MSX	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	<-----	...	...	<-----	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	00/03	...	...	00.08	00/31	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	(5½)	[2]	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	<-----	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	00/27	00/28	...	...	00/54	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	00C53	00°C57	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...
	dep	71	...	...	...	...	...	...	...	00/05½	...	00/18½	00/29	00/30	00/34	00.55	01.09	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...
Caldew Jn	dep	73	...	...	...	...	...	...	...	00/07½	...	00/20½	00/31	00/32	00/36	00/58	...	...
	dep-line	74	...	...	...	...	...	...	...	GL	...	GL	GL	GL	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	00Lk38½	...	00*Lk49½	...	...	01*Lk22	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	<-----	...	<-----	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	<-----	<-----	...	...	...	...	...	...	...	...	00.45	00.46	...	01*14	...	
	dep	84	...	...	...	...	...	...	00.10½	...	00*06½	...	...	...	...	01@21	...	
	dep-line	85	...	...	...	...	...	...	GL	...	00.34½	GL	...	...	...	GL	...	
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	00/03	00/03	<-----	<-----	<-----	<-----	00/25½	...	00/49½	...	...	...	...	01/36	...	
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	00/07	00/07	00/07	00/07	00/07	00/07	00/29½	00/49½	00/53½	01/30½	...	...	01/33	01/40	01/20	
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(1)	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	00/15½	00/15½	00/15½	00/15½	00/15½	00/15½	00/38	...	01/02	...	...	...	...	...	01/29½	
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	00/54½	...	01/35½	...	...	01/38	01/45	...	

@ 6S75: Timing Load Change from 60-TR40 to 60-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID		4S73	4S67	6X77	4S49	4S26	4S75	4S36	4S49	4C81	4S83	4S49	4S76	4C81	4S25	4S78	
Orig. Dep. Time		21.23	20.10	17.21	21.28	20.10	22.55	22.55	21.58	21.13	18.52	21.58	23.00	21.13	21.32	23.54	
Orig. Loc. Name		Hunslet Yard (Fhh)	Trafford Park Euro Term	Wembley Eur Frt Ops Centre	Davertry Drs (Malcolm W H)	Trafford Park Euro Term	Hunslet Yard (Fhh)	Hunslet Yard (Fhh)	Davertry Drs (Malcolm W H)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Davertry Drs (Malcolm W H)	Milford West Sidings	Rugeley B Power Stn (Fhh)	Hams Hall Reception Line	Milford West Sidings	
Dest. Loc. Name		Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard	Grangemouth Wn Malcolm	Mossend Down Yard	Killoch Colliery Fhh	Killoch Colliery Fhh	Grangemouth Wn Malcolm	Carlisle N.Y.	Coatbridge F.L.T.	Grangemouth Wn Malcolm	Greenburn Keir Mining		Mossend Euroterminal	Greenburn Keir Mining	
Timing Load		75-TR40	75C92S16	60-92S16	75C66S12	75C92S16	75-TR40	75-TR40	75C66S12	75-TR40	75C86D12	75C66S12	75-TR40	75-TR40	75C92S12	75-TR40	
Operating Characteristics		Y	Y	Q		QY	Y	Y		QY	Z			QY	Q	Q	
Dates Of Operation		MSX	FSX	FSX	Sun Until 09/02/2014	MSX	MSX	WO	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	
Balshaw Lane	dep	1	...	...	...	00/03½	...	...	00/21½	00/27½	00/47	...	...	...	01/11	...	...
	dep-line	2	...	...	...	SL	...	...	SL	SL	SL	...	...	...	SL	...	...
Euxton Jn	mgn	3	...	...	...	[1](8½)	...	...	...	...	...	...	...	...	[1]	...	...
	dep	4	...	...	...	00/15	...	...	00/23½	00/30	00/51	...	...	...	01/15	...	...
Farington Jn	dep-line	5	...	...	...	SL	...	...	SL	SL	SL	...	...	...	SL	...	...
	mgn	6	...	...	...	(6½)	...	...	(1½)	[1](2½)	[1]	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	00/25	...	...	00/28	00/37	00/55	...	...	...	01/19	...	...
	dep-line	12	...	...	...	SL	...	...	SL	SL	SL	...	...	...	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	[1]	(2)	...	...	...	...	[1]	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	←-----	...	...	...	...	...	...	←-----	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	00*33	...	...	00*33	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	DGL	...	...	DGL	...	...	...	...	...
	dep	22	...	...	...	00/05	00/28	...	01.09	00/40½	00/58	01.09	...	...	01/23	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	----->	00*45½	...	01*19	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	01.10½	...	01.38	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	00/27	00/48½	...	...	01/28½	01/16	01/56	...	...	01/41½	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	00/28½	00/50	...	...	01/30	01/17½	01/57½	...	...	01/43	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	←-----	←-----	00/32	00/53½	...	...	01/33½	01/21	02/01	...	01/33½	01/46½	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	(1)	...	(4)	...	(1)	[1]	...	...
	arr	42	...	...	...	...	...	...	...	----->	...	----->	...	...	...	...	...
Tebay	dep	43	...	00/03	00/09	00/46½	01/06½	...	...	...	01/31½	...	...	01/46½	01/59	...	...
	mgn	44	...	[1]	[1]	[1]	[1]	...	...	...	[1	[1)	...	...	...	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	00/18½	00/23	01/06½	01/22	...	...	...	01/44½	...	...	02/00½	02/12½	...	...
	mgn	50	...	...	...	...	...	...	...	...	(½)	...	...	(5)	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	00/47	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	00*50	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	00/37½	00.55	01/30	01/41	...	...	...	02/01	...	02/24	02/30½	...	...	...
	mgn	59	...	[2](2½)	[2]	[2]	[2](1)	...	...	...	[2]	...	[2](½)	[2]	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	00/54½	...	...	...	...	02/05	02/05	...	...	...	02/20½	...	...	03/00½	...
	mgn	68	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	00*C57	00*C58½	01*C19	...	02C00½	...	...	...	02C19	...	02C23	...	...	03*C03	...
	plt	70	3	1	1	...	1	...	...	...	1	...	3	...	...	3	...
	dep	71	01@09½	01.13½	01.21	01/47½	02.02½	02/08	02/08	...	02.21	...	02@25	02/42	02/48	03.05	...
	mgn	72	(1½)	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
	dep	73	...	...	01/25	01/49½	02/04½	02/10	02/10	...	...	...	...	02/45	...	03/08	...
	dep-line	74	...	...	GL	GL	GL	GL	GL	...	...	...	...	GL	...	GL	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	03Lk34½	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	01.39	...	02*18½	02*C24	02COP24	...	...	...	02.59	...	...	03*22	...
	dep	84	...	...	02.20	...	02.24	02@52½	06@22	...	...	...	...	...	...	03@46	...
	dep-line	85	...	...	GL	...	GL	GL	GL	...	...	...	...	...	...	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	02/35	...	02/39	03/07½	06/37	...	...	...	...	...	...	04/01½	...
	mgn	88	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
	dep	89	01/20½	01/25½	02/40	03/45½	02/45	03/11½	06/41	...	02/32	...	02/36	...	02/58	04/05½	...
Gretna Jn	mgn	90	(1)	...	...	...	...	(5½)	...	...	(1½)	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	01/30	...	...	...	...	03/25½	06/49½	...	...	...	02/44½	...	...	04/14	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	01/30½	02/44	03/50½	02/50	...	...	...	02/37½	...	...	...	03/01½	...	...
	arr	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 4S73: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S75: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S36: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S76: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			4S29	4S78	6X52	6X52	4S49	6M75	6M75	6M52	6C64	4S88	4S03	4S63	6C32	4S06	4S06	
Orig. Dep. Time				23.54	17.33	17.33	21.58	19.15	19.15	13.40	13.42	16.15	00.57	00.57	03.38	02.07	02.07	
Orig. Loc. Name				Milford West Sidings	Portbury Automotive Termi	Portbury Automotive Termi	Davenry Drs (Malcolm W H)	Margam T.C.	Margam T.C.	Hinksey Sdgs	Mountsorrel Sdgs	Felixstowe North F.L.T.	Milford West Sidings	Milford West Sidings	Dalston Oil Terminal	Hunslet Yard (Flth)	Hunslet Yard (Flth)	
Dest. Loc. Name			Ravenstruther Cm Fhh	Hunterston H.L. Ews	Mossend Euroterminal	Mossend Euroterminal	Grangemouth Wth Malcolm	Carlisle N.Y.	Carlisle N.Y.			Coatbridge F.L.T.	New Cumnock U.R.S.	Falkland S.S.		Hunterston High Level Fhh	Killoch Colliery Fhh	
Timing Load			75-66S06	75-TR40	60-92S16	60-92S16	75C66S12	60-TR85	60-TR85	60-66S06	60H66S24	75C86D12	75-TR40	75-TR40	60-60S04	75-66S06	75-TR40	
Operating Characteristics				Q	Q					Q		Z	QY	Q		QY	QY	
Dates Of Operation			SX Until 07/02/2014, MSX From 11/02/2014	MSX	TThO	WFO	MSX	MO	MO	MSX	FSX	MSX	MSX	MSX	MSX	WThFO	TThFO	
Balshaw Lane	dep	1	...	...	01/18	01/18	...	01/28	01/28	01/28½	...	02/15	...	...	...	...	...	...
	dep-line	2	...	...	FL	FL	...	SL	SL	SL	...	SL	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	[1]	[1]	...	[1]	[1]	[1]	...	...	...	...	...	...	...	...
	dep	4	...	...	01/21	01/21	...	01/31	01/31	01/31½	...	02/17	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	FL	FL	...	SL	SL	SL	...	SL	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	01/34	01/34	01/36	...	02/21	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	SL	SL	...	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	[2]	[2]	[1](2½)	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	01/27	01/27	...	01/39	01/39	01/41½	...	02/24	...	...	...	...	...	...
Camforth North Jn	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	27	...	...	...	...	...	...	...	02*02½	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	02.17½	...	...	...	...	...	...	...	...
Hest Bank	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	dep	31	...	...	01/49	01/49	...	02/02½	02/02½	02/22½	...	02/48	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Bank	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	01/51	01/51	...	02/04½	02/04½	02/24½	...	02/49½	...	...	...	...	...	...
Camforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Bank	arr	37	...	...	...	...	←---	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Bank	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	01/55	01/55	02/01	02/09	02/09	02/29	...	02/53	...	...	...	...	...	...
Oxley Bank	mgn	41	...	...	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	02C30	02C30	...	...	...	...	...	...	...	...	...
Oxley Bank	dep	43	...	...	02/08	02/08	02/19½	02.32	02.32	02/42½	...	03/03½	...	...	...	...	...	...
	mgn	44	...	...	...	...	(6)	[1]	[1]	[1](2½)	...	[1]	...	...	...	...	...	...
Oxley Bank	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley Bank	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	03*16½	...	...	...	...	...	...
	mgn	50	...	...	02/21	02/21	02/44½	02/58	02/58	03/01	...	03.16½	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	04DOPk41	04DOPk41	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	02/43	02/43	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	02*46	02*46	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	02.54	02.54	03/10	04/57	04/57	03/24½	...	03/34½	...	...	...	...	...	...
	mgn	59	2	[30]	[30]	[2]	...	[2](4½)
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	←	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	04/16	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	03/00½	...	...	...	...	...	...	03/45½	...	04/06	04/10	...	04/25½	04/26	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	03*C03	...	03C16	03C30	...	...	...	...	03C57	04C09	04C13	...	04*C28½	04C28½	...
	plt	70	...	3	...	B	1	...	...	...	...	3	3	3	...	3	3	...
	dep	71	...	03.05	03/15	03.18	03.33	05/46	05/46	03/45½	03/48	03.59	04.11	04.15	04/20	04.39	04.39	...
	mgn	72	...	...	...	...	(2)	...	...	(2)	(4½)	...	...	...	...	...	...	...
	dep	73	...	03/08	03/17	...	...	----->	----->	03/49½	03/54½	...	04/14	04/18	04/22	----->	----->	...
Caldew Jn	dep-line	74	...	GL	GL	...	...	...	...	GL	GL	...	GL	GL	GL	...	...	...
	mgn	75	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	03*C22	03.31	...	...	...	...	04.03½	04.09	...	04*28½	04*32	04.36	...	...	...
	dep	84	03.55	04@19	04.08	...	...	...	...	...	...	...	05@39	05@39	...	...	...	...
	dep-line	85	GL	GL	GL	...	...	...	...	...	...	...	GL	GL	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	04/10	04/34½	04/23	...	...	...	...	...	...	...	05/54	05/54	...	...	...	...
	mgn	88	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	04/14	04/39½	04/28	03/30½	03/46½	...	...	...	...	04/10	05/58	05/58	...	...	...	...
Gretna Jn	mgn	90	...	(1½)	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	04/49½	...	...	...	...	...	...	...	...	06/07	06/07	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	94	04/18	...	04/32	03/33½	03/51½	...	...	...	...	04/14	...	...	...	...	...	...
	dep	94	04/18	...	04/32	03/33½	03/51½	...	...	...	...	04/14	...	...	...	...	...	...

@ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

@ 4S03: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

@ 4S63: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		4S29	6C32	6S99	6S54	6S99	4S02	4S06	4S06	6M75	6X65	3Q73	6M75	6M75	4S06	4S06	
Orig. Dep. Time		02.07	03.50					02.07	02.07	20.26	20.28		19.15	19.15			
Orig. Loc. Name		Hunslet Yard (Flh)	Dalston Oil Terminal					Hunslet Yard (Flh)	Hunslet Yard (Flh)	Margam T.C.	Didcot T.C.		Margam T.C.	Margam T.C.			
Dest. Loc. Name		Ravenstruther Cm Fhh		Georgemas Junction C.E.	Hunterston LI Drs	Georgemas Junction C.E.	New Cumnock U.R.S.	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Mossend Euroterminal	Mossend Down Yard			Killoch Colliery Fhh	Hunterston High Level Fhh	
Timing Load		75-TR40	60-60S04	60-TR40	60-66S04	60-TR40	75-66S06	75-TR40	75-66S06	60-TR85	60-92S16	UTU-R	60-TR85	60-TR85	75-66S06	75-66S06	
Operating Characteristics		Y	Q		Q	Q	QY	QY	QY	Q		Q			QY	QY	
Dates Of Operation		MSX	MO	MO Until 03/02/2014	MSX	TWThO	MO	TTThFO	WThFO	WFO	MSX	MO	MO	MO	MO	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	03/12	03/16	...	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	[1](2)	...	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	03/14	03/21	...	...	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	[1](2)	[1]	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	03/20	03/26	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	03/25	03/29	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	03*36	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	03.57	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	03/48½	04/15	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	03/50½	04/17	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	03/54½	04/21	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	05/01	04/35	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	05/25	04/49	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	06DPRK43	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	06/59	05/09½	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	04/28	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	←	←	...	...	←	←	...	...	...
	dep	67	04/26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	04C28½	04C33	...	...	...	...	04C28½	04*C28½	...	...	...	...	...	...	...
	plt	70	3	1	...	...	...	...	3	3	...	...	...	...	...	...	...
Caldew Jn	dep	71	04@30½	04.35	...	...	...	...	04.39	04.39	07/18	05/31	HS	05q44	05/46	05/46	...
	mgn	72	(3½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	...	04/38	...	...	...	...	04/42	04/42	----->	05/33	...	05/48	05/48	...	...
	dep-line	74	...	GL	...	...	...	...	GL	GL	...	GL	...	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	04.37	04.42	05.30	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	04.52	...	...	...	...	04.56	04*C56	...	05.47	...	06.02	06.02	...	...
	dep	84	...	...	...	...	...	...	05.39	06@22	06.22	06.29	...	...	06.22	06.22	...
Floriston	dep-line	85	...	...	...	...	...	...	GL	GL	GL	...	...	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	05/54	06/37	06/37	...	06/44	...	...	06/37	06/37	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	04/43½	...	04/48	04/53	05/41	05/58	06/41	06/41	...	06/49	06/00½	...	06/41	06/41	...
	mgn	90	(3)	...	...	(1)	...	(½)	...	(½)	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	06/07	06/49½	06/50	...	...	...	...	06/49½	06/49½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	04/50½	...	04/53	04/58	05/46	...	...	...	...	06/53	06/06½	...	...	...	...

@ 4S29: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S06: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
		6S43	4S19	4S34	4S34	4S34	4S34	4S34	6C34	4S35	4S92	4S65	4S80	6C34	4S80	4S80	
				02.26	02.26	02.28			05.59		02.45	02.45	04.56	06.22	04.56	04.56	
Signal ID				Eggborough P.S. (Flhh)	Eggborough P.S. (Flhh)	Ferrybridge C Pwr Stn Flhh			Dalston Oil Terminal		Drax Power Station	Drax Power Station	Arpley Sidings	Dalston Oil Terminal	Arpley Sidings	Arpley Sidings	
Orig. Dep. Time																	
Orig. Loc. Name																	
Dest. Loc. Name		Torness Power Station	Hunterston H.L. Ews	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh		Killoch Colliery Fhh	Greenburn Keir Mining	New Cumnock U.R.S.	Mossend Down Yard	Dalston Oil Terminal	Arpley Sidings	Arpley Sidings	
Timing Load		60-66S04	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	60-60S04	75-66S06	75-TR40	75-TR40	75-TR40	60-60S04	75-66S06	75-TR40	
Operating Characteristics		Q	Q	QY	QY	Y	Y	Y	Q	QY	Y	Y	Q		Q	Q	
Dates Of Operation		MSX	MO	MSX	MSX	MSX	MO	MO	MO	MO	MSX	MSX	MSX	MSX	MSX	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	05/21½	...	...	05/21½	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	SL	...	...	SL	...
	mgn	3	...	...	...	...	...	...	...	...	...	...	[1]	...	...	[1]	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	...	...	...	05/25	...	...	05/25	...
	dep-line	5	...	...	...	...	...	...	...	...	...	...	SL	...	...	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	05/28½	...	...	05/28½	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	SL	...	...	SL	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	...	...	...	...	...	...	...	...	05/30	...	...	05/35	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	...	...	...	...	...	...	...	...	05/50	...	...	06/07	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Hest Bank	dep	34	...	...	...	...	...	...	...	...	...	...	05/52½	...	...	06/10	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	...	...	...	...	...	...	...	...	...	...	05/56	...	...	06/13½	...
	mgn	41	1	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	...	...	...	...	...	...	06/08	...	...	06/27½	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	06/23	...	...	06/41½	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	...	...	06/41½	...	...	07/00	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	[2]	...	...	[1]	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	06/39	...	...	...	...	06/56	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	06/32	06/32	06/32	...	...	...	06/50	06/50	...	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	06C35	06C35	06C35	...	...	...	06C52½	06C52½	06C59	...	06C59	07C16½	...
Caldew Jn	plt	70	...	...	3	3	3	...	...	...	3	3	1	...	1	1	...
	dep	71	...	...	06.37	06.37	06.37	...	06/46	...	06.54½	06.54½	07@05	07/00	07.05	07@18½	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	(10)<½>	...	(10)<½>	(6)	...
	dep	73	...	...	06/39	06/39	06/39	...	06/48	...	06/57½	06/57½	----->	07/02	...	...	...
	dep-line	74	...	...	GL	GL	GL	...	GL	...	GL	GL	...	GL	...	...	...
	mgn	75
	arr	76	06.42
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	06*53	06C53	06*53	...	07.02	...	07*C12	07*C12	...	07.16	...	...	...
	dep	84	...	06.43	06.55	06.55	06.55	06.55	06.55	07.11	07@36	09@00	...	...	...	...	...
	dep-line	85	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	...	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	06/58	07/10	07/10	07/10	07/10	07/10	...	07/26	07/51	09/15	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
	dep	89	06/53	07/02	07/14	07/14	07/14	07/14	07/14	...	07/30	07/55	09/20	...	07/25	07/34	...	
	mgn	90	(1)	...	...	...	...	...	...	...	(½)	...	(11)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	07/10½	...	...	...	...	...	...	07/39	08/03½	09/39½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	06/58	...	07/18	07/18	07/18	07/18	07/18	...	...	...	...	...	07/29	07/38	...

@ 4S92: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
@ 4S65: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
@ 4S80: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6M75	4S58	4S66	4S66	4S22	4S22	4S66	4S66	4S66	6C02	6X03	4S13	4S13	6M32	6M32	
Orig. Dep. Time			20.26		04.21	03.50	03.26	02.57	04.21	03.50	06.09	04.22	04.22	04.07	04.07	02.42	02.42	
Orig. Loc. Name			Margam T.C.		Milford West Sidings	Milford West Sidings	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Milford West Sidings	Milford West Sidings	Tyne S.S.	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Lindsey Oil Refinery	Lindsey Oil Refinery	
Dest. Loc. Name				Greenburn Keir Mining	Greenburn Keir Mining	Falkland S.S.	Ravenstruther Ctn Fhh	Ravenstruther Ctn Fhh	Greenburn Keir Mining	Falkland S.S.	Falkland S.S.			New Cumnock U.R.S.	New Cumnock U.R.S.	Preston Docks Lanfina	Preston Docks Lanfina	
Timing Load			60-TR85	75-66S06	75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	75-TR40	75-TR40	60-TR70	60-TR70	75-66S06	75-66S06	60HTR100	60HTR100	
Operating Characteristics			Q	QY	QY	QY			QY	QY	QY		QY	Y	Y		Q	
Dates Of Operation			WFO	MO	MSX	MO	MSX	MO	MSX	MO	SX	MSX	MSX	MO	MSX	WFO From 26/03/2014	TThO From 25/03/2014	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	05/33	05/33	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	...	...	FL	FL	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...
	dep	4	...	...	...	...	...	...	...	...	...	05/36	05/36	05/51	05/51	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	FL	FL	SL	SL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	05/54	05/54	07/43	07/43	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	SL	SL	SL	SL	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	05/55½	05/55½	07/44	07/44	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	07/46	07/46	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	05C59½	05C59½	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	DGL	DGL	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	05/42	05/42	06.04	06.04	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	31	...	...	...	...	...	...	...	...	...	06/05	06/05	06/23	06/23	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	(3)	(3)	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	06/10	06/10	06/24½	06/24½	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	06/14	06/14	06/28	06/28	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	06/29	06/29	06/39½	06/39½	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	[1]	[1]	[1](½)	[1](½)	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	06/50	06/50	06/54	06/54	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	(7)	(7)	...	...	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	07/15	07/15	07/19	07/19	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	...	...	...	...	[2]	[2]	[2](3½)	[2](3½)	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	<-----	...	...	...	...	<-----	<-----	...	...	...	...	...	...	...	...
	dep	67	...	...	07/16	07/17	07/21	07/21	...	07/31	...	...	...	...	...	...	...
	mgn	68	...	...	(3)	(2)	...	(3)	...	(1)	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	07C22	07C22	...	07C22	07C22	...	...	...	...	...	...	...	...
	plt	70	...	...	3	3	...	3	3	...	...	...	...	...	...	...	...
	dep	71	07/18	...	07@30	07.30	07/23	07/26	07.30	07/34	07/36	07/36	07/40	07/40	...	...	...
	mgn	72	...	...	(14)	...	...	...	(14)	...	...	...	...	...	...	...	...
	dep	73	07/20	...	----->	----->	07/25	07/28	...	07/33	07/36	07/38	07/38	07/42	07/42	...	...
	dep-line	74	GL	...	...	...	GL	GL	...	GL	GL	GL	GL	GL	GL	...	...
mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	07.34	...	...	...	07*C39	07*C42	...	07*47	07*50	07.52	07.52	07C56	07C56	...	...
	dep	84	...	07.36	...	...	07@46	07@46	...	08@35	08@35	...	...	11.31	11.55	...	...
	dep-line	85	...	GL	...	...	GL	GL	...	GL	GL	...	...	GL	GL	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	07/51	...	...	08/01	08/01	...	08/50	08/50	...	...	11/46	12/10	...	...
	mgn	88	...	...	...	...	...	...	...	(3½)	(3½)	...	...	...	(3½)	...	...
Gretna Jn	dep	89	...	07/55	...	...	08/05	08/05	07/54	08/57½	08/57½	...	...	11/50	12/17½	...	...
	mgn	90	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	08/03½	...	...	...	...	08/03½	09/06	09/06	...	...	11/59	12/26	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	08/09	08/09	...	...	...	...	...	...	...	...	...

@ 4S66: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
 @ 4S22: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
 @ 4S66: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Signal ID		4S84	4S84	4S84	4S84	4C97	4C97	4S90	4S84	4S84	4S84	4S84	4S50	6C53	6M32	6M32	
Orig. Dep. Time		04.49	04.49	04.49	04.49	04.15	05.18		04.49	04.49	04.49	04.49	06.03	06.30	02.42	02.42	
Orig. Loc. Name		Milford West Sidings Falkland S.S.	Milford West Sidings New Cumnock U.R.S.	Milford West Sidings Falkland S.S.	Milford West Sidings New Cumnock U.R.S.	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.N.	New Cumnock U.R.S.	Milford West Sidings Falkland S.S.	Milford West Sidings Falkland S.S.	Milford West Sidings New Cumnock U.R.S.	Milford West Sidings New Cumnock U.R.S.	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Crewe Coal Sidings (Drs) Sellafield B.N.F.	Lindsey Oil Refinery Preston Docks Lanfina	Lindsey Oil Refinery Preston Docks Lanfina	
Dest. Loc. Name																	
Timing Load		75-TR40	75-TR40	75-TR40	75-TR40	75-66S06	75-66S06	75-66S06	75-TR40	75-TR40	75-TR40	75-TR40	75C86D12	60-TR40	60HTR100	60HTR100	
Operating Characteristics		Q	QY	QY	QY	Y	Y	Y	Q	QY	QY	QY	Z	Q	Q		
Dates Of Operation		MO	MO	MSX	MSX	SX	SX	MO	MO	MSX	MO	MSX	SX	SX	TThO Until 20/03/2014	WFO Until 21/03/2014	
Balshaw Lane	dep	1	...	...	...	06/14	06/14	...	...	...	...	...	07/01	07/30	08/14½	08/15	...
	dep-line	2	...	...	...	FL	FL	...	...	...	...	...	FL	FL	FL	SL	...
	mgn	3	...	...	...	[1]	[1]	...	...	...	...	...	[1]	[1]	...	...	...
Euxton Jn	dep	4	...	...	...	06/16½	06/16½	...	...	...	...	...	07/04	07/33	08/16½	08/17	...
	dep-line	5	...	...	...	FL	FL	...	...	...	...	...	FL	FL	SL	SL	...
Farington Jn	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	08/19½	08/20	...
Skew Bridge	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	08/21½	08/22	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	06/21½	06/21½	...	...	...	...	...	07/09	07/39	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	06/41	06/41	...	...	...	...	...	07/29	08/01	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	06/42½	06/42½	...	...	...	...	...	07/30½	08/03	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	06/46	06/46	...	...	...	...	...	07/34	08/07	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	06/57½	06/57½	...	...	...	...	...	07/44½	...	...	...	...
	mgn	44	...	...	...	[1]	[1]	...	...	...	...	...	[1]	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	07*14	07*14	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	07.24	07.24	...	...	...	...	...	07/56½	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Shap Summit (FHH) Hardendale Quarry Shap Harrisons Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	07/45	07/45	...	...	...	...	08/12½	...	...	...	...
Upperby Bridge Jn	mgn	59	...	...	...	...	[2](1)	[2](1)	...	...	...	...	[2]	...	...	...	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	←	←	←	←	...	...	...	...	...
	dep	67	07/57	07/57	07/59	07/59	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	08C00	08C00	08C02	08C02	...	...	08C00	08C02	08C00	08C02	08C30½	...	...	...	...
	plt	70	3	3	3	3	...	...	3	3	3	3	3	...	...	...	...
Caldew Jn	dep	71	08.07	08.07	08.07	08.07	08/03½	08/03½	...	08.07	08.07	08.07	08.07	08.38	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	----->	----->	----->	----->	08/05	08/05	...	08/10	08/10	08/10	08/10	...	...	...	...
	dep-line	74	...	...	...	...	GL	GL	...	GL	GL	GL	GL	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	08.19	08.19	...	08*24	08*24	08*24	08*24	...	...	...	...
	dep	84	...	...	...	...	...	...	08.35	09@40	09@40	11@31	11@31	...	...	...	...
Floriston	dep-line	85	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	(1)	(1)	(1)	(1)	...	...	...	...	...
Gretna Jn	dep	87	...	...	...	...	...	08/50	09/56	09/56	11/46	11/46	...	...	...	...	...
	mgn	88	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	08/57½	10/00	10/00	11/50	11/50	08/49	...	...	...	...
Annan	mgn	90	...	...	...	...	...	...	...	...	...	(16)	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	...	...	09/06	10/08½	10/08½	11/59	12/15	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	08/53	...	...	...	...

@ 4S84: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			6M32	6M13	6C78	3Q15	4S89	4S90	4S94	4M29	6S36	4M29	6S89	6S88	4M75	6C78	6S56	
Orig. Dep. Time			03.10	04.27			02.45	04.45	04.45	07.42	08.32	07.42			06.28			
Orig. Loc. Name			Lindsey Oil Refinery	Belmont Down Yard			Drax Power Station	Drax Power Station	Drax Power Station	Tyne S.S.	Dalston Oil Terminal	Tyne S.S.			Leeds Sig L928			
Dest. Loc. Name			Preston Docks Lanfina		Longtown M.O.D.	Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	Greenburn Keir Mining	Carlisle N.Y.	Grangemouth Ineos		New Cumnock U.R.S.	Falkland S.S.		Longtown M.O.D.	Eastriggs M.O.D.	
Timing Load			60HTR100	60-66S06	60-TR100	UTU-R	75-66S06	75-TR40	75-66S06	75-TR40	60-60S04	75-TR40	60-66S06	60-66S06	75-66S06	60-TR100	60-66S14	
Operating Characteristics				D	Y	Q	Y	Y	Y	Q		Q	Y	QY	Y	Y	QY	
Dates Of Operation			MO Until 17/03/2014	TThO	TWThO	MO	MSX	MSX	MSX	MO	MSX	MO	MSX	SX	SX	MFO	SX	
Balshaw Lane	dep	1	08/24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	2	FL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	4	08/26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	5	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	08/29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	08/31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	09/01	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	(10)	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...
	dep	67	...	08/44½	...	...	09/04	09/04½	09/04	...	...	...	...	...	10/02½	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	09C07	09C07	09C07	09*12	09*16	09*12	...	...	...	10*05½	...	...	...
	plt	70	...	...	...	HS	3	3	3	3	3	...	...	...	3	...	...	...
	dep	71	...	08/47	...	08.49	09.09	09@09	09.09	09.19	09.19	...	...	...	10.06	...	...	...
Caldew Jn	mgn	72	...	...	...	...	(1½)	(1½)	...	(2)	...	...	...	...	(1)	...	...	...
	dep	73	...	08/48½	...	...	...	...	09/11	----->	09/20	09/24	...	...	10/09	...	...	...
	dep-line	74	...	GL	...	...	...	...	GL	...	GL	GL	...	...	GL	...	...	...
mgn	75	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	09.03	...	...	...	...	09°C25½	...	09U34	09.38	...	...	10.23	...	...	...
	dep	84	...	...	09.35	...	...	...	11.31	...	09@58	...	10.12	10.14	...	10.40	10.40	...
Floriston	dep-line	85	...	...	GL	...	...	...	GL	...	GL	...	GL	GL	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	09/50½	...	...	...	11/46	...	10/13	...	10/27	10/29	...	10/55	10/55	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
	dep	89	...	...	...	09/05½	09/20	09/20	11/50	...	10/17	...	10/33	10/33	...	...	11/00	...
	mgn	90	...	...	...	...	(11)	(11)	(16)	...	(1)	...	(1½)	(1½)	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	09/26½	09/39½	09/39½	12/15	...	...	...	10/43½	10/43½	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	10/22½	...	...	...	...	...	...	...

@ 4S90: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
@ 6S36: Timing Load Change from 60-60S04 to 60-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GREटना JN

Mondays to Fridays

9 December to 16 May

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID		6M38	4S12	4S12	4S12	4S33	4S33	4S33	4S52	6C42	0S82	4S94	4S43	4S23	6C16	4S11	
Orig. Dep. Time		04.30	03.00	04.15	04.37	05.27	05.27	06.57	07.51	08.10			06.16	04.15			06.55
Orig. Loc. Name		Hope (Earles Sidings) Fhh	Ratcliffe Heavy Haul	Drax Aes (Fihh)	Doncaster Down Decoy Fihh	Drax Aes (Fihh)	Drax Aes (Fihh)	York Holgate Siding (Fihh)	Crewe Bas Hall S.S.N.	Sellafield B.N.F.			Davenport Drs (Malcolm W H)	Cottam Power Station			Ferrybridge C Pwr Stn Fihh
Dest. Loc. Name		Carlisle Brunthill (Fhh)	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.		Coatbridge F.L.T.	Greenburn Keir Mining	Mossend Euroterminal	Falkland S.S.			Killoch Colliery Fhh
Timing Load		60-TR70	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75C86D12	60-TR40	LD75	75-66S06	75C92S16	75-TR40	60-66S20	75-TR40	
Operating Characteristics		Y	Y	Y	Y	Y	Y	Y	QZ	Q		Y		Y		Y	
Dates Of Operation		TThO	MSX	SX	SX	MSX	MO	SX	SX	WO	SX	MO	SX	MSX	SX	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	08/53	...	...	...	08/59	...	...	...	...
	dep-line	2	...	...	...	...	...	...	FL	...	...	...	FL	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
	dep	4	...	...	...	...	...	...	08/55	...	...	...	09/02	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	FL	...	...	...	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	[1](2)	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	09/03	...	...	...	09/07	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	...	...	...	...	09/21	...	...	...	09/28	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	09/22½	...	...	...	09/29½	...	...	...	...
Oxenhope Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	09/26	...	...	...	09/33	...	...	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	09/37	...	...	...	09/46	...	...	...	...
	mgn	44	...	...	...	...	...	...	[1]	...	...	...	[1]	...	...	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	09/49	...	...	...	10/01½	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	10.52	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	10/05	...	...	...	10/20½	...	11/04½	...	...
	mgn	59	2	[2](3)	...	[2]
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	...	...	...	10/30	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	67	10/02½	10/07	10/07	10/07	10/21	10/21	10/21	...	...	...	...	...	11/11	...	11/38½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	10*05½	10C09½	10C09½	10C09½	...	...	...	10C25	...	...	...	11*C14	...	11*C41	...
	plt	70	3	3	3	3	...	...	1	...	...	...	...	3	...	3	...
Caldew Jn	dep	71	10.06	10@11½	10@11½	10@11½	10/23	10/23	10/23	10.27	10/34	...	10/41½	11@20	11/25½	11.55	...
	mgn	72	...	(1)	(1)	(1)	(½)	(½)	(½)	...	...	...	...	(5½)	...	...	...
	dep	73	10/09	...	...	...	10/25½	10/25½	10/25½	...	10/36	...	10/43½	...	11/27½	11/58	...
	dep-line	74	GL	...	...	...	GL	GL	GL	...	GL	...	GL	...	GL	GL	...
Carlisle Kingmoor Sdg(DRS)	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	76	...	...	...	...	...	...	...	...	11.20	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	10C48½	...	...	12*03	...
	dep	81	...	...	...	...	...	...	...	...	...	...	10.50½	...	...	12@18	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4½)
	arr	83	10RRt23	...	...	...	10COP39½	10*C39½	10*C39½	...	10.50	...	10*58	...	11.42	...	...
	dep	84	10.43	...	...	...	11@01	11@01	11@01	...	...	11.31	12.55	...	...	...	...
	dep-line	85	...	...	...	...	GL	GL	GL	...	...	GL	GL	...	...	...	...
Floriston	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	11/16	11/16	11/16	...	...	11/46	13/10	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	10/22	10/22	10/22	11/20	11/20	11/20	10/38	...	11/31	11/50	13/15	11/35	...	12/30
	mgn	90	...	(4)	(4)	(4)	(2½)	(2½)	(2½)	...	...	...	...	(11)	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	11/59	...	11/55	...	12/38½	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	10/30	10/30	10/30	11/26½	11/26½	11/26½	10/42	...	11/34	...	13/20	...	...	...

- @ 4S12: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S33: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S23: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S11: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			4S11	4S11	4S11	6S51	6S50	6C48	4S41	3Z02	6S94	6S94	4S28	4S31	4S32	4S31	4S31	
Orig. Dep. Time			06.59	07.17	07.15			11.01		05.54	03.05	03.18	09.59	07.50	09.44	09.44	09.44	
Orig. Loc. Name			Ferrybridge C Pwr Stn Fhh	York Holgate Siding (Fhh)	Drax Aes (Fhh)			Workington Docks (Ccc)		Derby R.T.C.(Network Rail)	Dollands Moor Sdgs	Dollands Moor Sdgs	Crewe Bas Hall S.S.N.	Ferrybridge C Pwr Stn Fhh	York Holgate Siding (Fhh)	York Holgate Siding (Fhh)	York Holgate Siding (Fhh)	
Dest. Loc. Name			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Mossend Down Yard	Millerhill S.S.		Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Irvine Caledonian Paper	Irvine Caledonian Paper	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Ctn Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	
Timing Load			75-TR40	75-TR40	75-TR40	60-92S16	60-66S12	60-66S08	75-66S06	UTU-T	60-92S16	60-92S16	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	
Operating Characteristics			Y	Y	Y	Y	QY		QY	Q	QY	Y	QY	Y	Y	Y	Y	
Dates Of Operation			MSX	MO	MSX	SX	SX	FO	SX Until 21/03/2014	MO	WO	WO	SX	MSX	SX	MSX	MO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	09/56½	10/03	10/03	10/57	...	...	...	...	...
	dep-line	2	...	...	...	...	...	...	...	SL	FL	FL	FL	...	...	...	...	...
	mgn	3	...	...	...	...	...	...	...	(1)	[1]	[1]	[1]	...	...	...	...	...
Euxton Jn	dep	4	...	...	...	...	...	...	...	10/01	10/06	10/06	11/00	...	...	...	...	...
	dep-line	5	...	...	...	...	...	...	...	SL	FL	FL	FL	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(7)	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	...	...	...	...	10/07	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	10/08	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	10*12	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	12.16	10/12	10/12	11/11½	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	10/34	10/34	11/30½	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Morecambe South Jn	dep	34	...	...	...	...	...	...	...	...	10/36	10/36	11/33	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	40	...	...	...	...	...	...	...	...	10/40	10/40	11/36½	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	...	...	...	10/53	10/53	11/48½	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	12*05	...	...	...	...	...

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
	dep	49	...	...	...	...	...	...	...	...	11/07	11/07	12.18	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	11/29	11/29	12/38½	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	SL	SL	SL	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	11*32½	11*32½	12*41½	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	11.52½	11.52½	12.51	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	[2]	[2]	[2](4)	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	12/05	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	(1½)	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	11/38½	11/39½	11/39½	...	...	...	...	...	...	...	...	13/15½	13/15½	13/15½	13/15½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	11*C41	11*C42	11*C42	...	...	...	...	...	12C16½	12C16½	13C14	13C18	13C18	13C18	13C18	...
	plt	70	3	3	3	...	...	...	...	...	3	3	1	3	3	3	3	...
	dep	71	11.55	11.55	11.55	...	...	12/10½	...	...	12.18½	12.18½	13@16	13@20	13@20	13@20	13@20	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	(2½)	(3)	(3)	(3)	(3)	...
Caldew Jn	dep	73	11/58	11/58	11/58	...	...	12/12½	...	...	12/22½	12/22½	...	...	...	...	...	...
	dep-line	74	GL	GL	GL	...	...	GL	...	...	GL	GL	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	12*03	12*03	12*03	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	12@18	12@18	12@18	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	(4½)	(4½)	(4½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	...	...	...	...	12.27	...	...	12*37	12*37	...	...	...	...	...	...
	dep	84	...	...	...	12.16	12.16	...	13.25	...	13.40	13.40	...	...	...	...	...	...
	dep-line	85	...	...	...	GL	GL	...	GL	...	GL	GL	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	12/31	12/31	...	13/40	...	13/55	13/55	...	...	...	...	...	...
	mgn	88	...	...	...	...	(½)	...	(½)	...	(1)	(1)	...	...	...	...	...	...
Gretna Jn	dep	89	12/30	12/30	12/30	12/36	12/36	...	13/44½	...	14/01	14/01	13/28	13/32½	13/32½	13/32½	13/32½	...
	mgn	90	(6)	...	(6)	...	...	...	...	...	...	...	(13)	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	12/44½	12/38½	12/44½	...	...	...	...	...	...	...	13/50	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	12/40	12/41	...	14/01½	...	14/25	14/25	...	13/36½	13/36½	13/36½	13/36½	...

- @ 4S11: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal
- @ 4S28: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S31: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S32: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID		4S18	6C48	6C80	4S41	4S40	4S41	4S41	4S40	4S41	4S41	6S52	4S78	4S70	4S70	6S09	
Orig. Dep. Time		10.33	12.17		08.57	08.57	08.52	08.57	08.57	08.00	10.59		11.38	09.42	10.27	13.41	
Orig. Loc. Name		Lynemouth Power Stn (Fhh)	Workington Docks (Ccc)		Drax Aes (Fihh)	Drax Aes (Fihh)	Rugeley B Power Stn (Fhh)	Drax Aes (Fihh)	Drax Aes (Fihh)	Fiddlers Ferry P Stn Fihh	Crewe Bas Hall S.S.N.		Walton Old Jn Yard	Drax Power Station	Milford West Sidings	Carlisle Brunthill (Fhh)	
Dest. Loc. Name		Hunterston High Level Fhh		Longtown M.O.D.	Hunterston High Level Fhh	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Chalmerston (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Eastriggs M.O.D.	Ravenstruther Cm Fhh	Hunterston H.L. Ews	Hunterston H.L. Ews	Oxwellmains Lafarge	
Timing Load		75-TR40	60BTR40	60-TR100	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-66S14	75-TR40	75-TR40	75-TR40	60-66S06	
Operating Characteristics		QY	Q	QY	QY	Y	Y	QY	Y	Y	QY	QY	QY	QY	Y	Q	
Dates Of Operation		SX	TWThO	SX	SX From 24/03/2014	SX From 24/03/2014	MSX	SX From 24/03/2014	SX From 24/03/2014	SX, not 25/12/2013, 26/12/2013	MO	SX	SX	SX	FSX	MSX	
Balshaw Lane	dep	1	...	...	...	...	11/54½	...	...	11/54½	11/54½	...	12/01	...	...	...	...
	dep-line	2	...	...	...	...	SL	...	...	SL	SL	...	FL	...	...	...	...
Euxton Jn	mgn	3	...	...	...	...	[1]	...	...	[1]	[1]	...	[1]	...	...	...	...
	dep	4	...	...	...	...	11/58	...	...	11/58	11/58	...	12/04	...	...	...	...
Farington Jn	dep-line	5	...	...	...	...	SL	...	...	SL	SL	...	FL	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	11/10½	11/10½	12/01½	...	...	12/01½	12/01½	...	...	...	...	...	...
	dep-line	12	...	...	SL	SL	SL	...	...	SL	SL	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	11/12½	11/12½	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	11*15½	11*15½	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	DGL	DGL	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	11.24½	11.24½	12/03	...	...	12/03	12/03	...	12/10	...	...	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	(3)	(3)	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	25	...	...	11*30½	11*30½	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	12.07	12.07	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	12/25	12/25	12/22	...	...	12/25	12/25	...	12/30	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	12/26½	12/26½	12/23½	...	...	12/26½	12/26½	...	12/31½	...	...	...	...
Oxenholve Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	arr	37	...	...	...	...	...	←	←	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	12/30	12/30	12/27	12/30	12/30	12/30	12/30	...	12/35	...	...	...	...
Oxenholve Lake District	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	----->	----->	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep	43	...	...	...	...	12/39	12/42	12/42	12/42	12/42	...	12/47	...	...	...	...
	mgn	44	...	...	...	...	[1]	[1]	[1]	[1]	[1]	...	[1]	...	...	...	...
Oxenholve Lake District	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
	dep	49	...	...	...	...	...	12/54	12/57	12/57	12/57	12/57	...	13/02	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrisons Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	13/12½	13/15½	13/15½	13/15½	13/15½	...	13/20½	...	...	...	...
	mgn	59	...	...	...	...	...	[2]	[1½]	[1½]	[2]	[2]	...	[2]	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	13/17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	13/15	...	...	...	...	...	...	...	...	...	...	...	13/50½	13/50½	...	...
	mgn	68	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	13C18	...	...	...	...	13C30	13*C32½	13C32½	13C33	13C33	...	...	13C53	13C53	...	...
	plt	70	3	...	...	...	...	3	3	3	3	3	...	...	3	3	...	...
	dep	71	13@20	13/24	...	...	...	13@35	13@35	13@35	13@35	13@35	...	13/38	13.55	13.55	...	...
	mgn	72	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	...	13/26	...	...	...	...	...	...	...	...	...	13/40	13/58	13/58	...	...
	dep-line	74	...	GL	...	...	...	...	...	...	...	...	...	GL	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	13.40	...	...	...	...	...	...	...	...	...	13COP54	14*C12	14*C12	14*L21	...
	dep	84	...	...	13.45	...	...	...	...	...	...	...	13.46	15@11	14@31	14@31	14.39	...
	dep-line	85	...	...	GL	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)
Floriston	dep	87	...	...	14/00	...	...	...	...	...	...	...	14/01	15/26	14/46	14/46	14/56	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	13/44½	13/44½	13/44½	13/44½	13/44½	14/06	15/30	14/50	14/50	15/00	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	15/00½	15/00½	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	13/36½	...	...	...	...	14/01½	14/01½	14/01½	14/01½	14/01½	...	15/34	...	...	15/22½	...

- @ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S18: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S41: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S40: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S40: Operating Characteristics Change from Y to QY at Carlisle
- @ 4S70: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Signal ID		4S60	4S08	4S08	4S08	3Z02	4S42	6E58	6E58	4S42	4S42	4S42	6C49	6C49	4S04	6C42	
Orig. Dep. Time		08.57	08.57	08.57	08.57	05.54	10.26	14.10	14.10	09.53	09.30	10.26	14.26	14.28	13.31	13.38	
Orig. Loc. Name		Drax Aes (Fihh)	Drax Aes (Fihh)	Drax Aes (Fihh)	Drax Aes (Fihh)	Derby R.T.C.(Network Rail)	Drax Aes (Fihh)	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fihh	Drax Aes (Fihh)	Workington Docks (Ccc)	Workington Docks (Ccc)	Arpley Sidings	Sellafield B.N.F.	
Dest. Loc. Name		Ravenstruther Cm Fhh	New Cumnock Up Law Mining	Killoch Colliery Fhh	Hunterston High Level Fhh	Carlisle High Wapping Sdgs	Hunterston High Level Fhh	Lackenby Ssi Gbrf	Redcar Mineral Term Gbrf	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh			Falkland S.S.		
Timing Load		75-TR40	75-TR40	75-TR40	75-TR40	UTU-T	75-66S06	60-66S16	60-66S16	75-TR40	75-TR40	75-66S06	60BTR40	60BTR40	75-TR40	60-TR40	
Operating Characteristics		Y	Y	Y	Y	Q	QY	Y	Y	Y	Y	QY	Q	Q	Q	Q	
Dates Of Operation		SX	SX	SX	SX	MO	SX Until 21/03/2014	SX	SX	SX	SX	SX From 24/03/2014	TFO	WThO	SX	MThO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	12/58½	12/59	...	...	...	13/54	...	...
	dep-line	2	...	...	...	...	...	...	...	FL	FL	...	...	...	SL	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	[1](2)	[1](2)	...	...	...	[1]	...	...
	dep	4	...	...	...	...	...	...	...	13/03½	13/04	...	...	...	13/57½	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	FL	FL	...	...	...	SL	...	...
	mgn	6	...	...	...	...	...	...	...	(4)	(4)	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	13/19½	...	...	14/01	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	SL	...	...	SL	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	13/20½	...	...	14/02½	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	GL	...	...	GL	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	(4)	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	←	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	13/23	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	GL	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	10*12	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...
Oxenholve Lake District	dep-line	23	...	...	...	...	12.16	...	...	13/12½	13/13	13/25	...	...	14/10	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	31	...	...	...	...	12/37½	...	...	13/38½	13/39	13/43½	...	...	14/31	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	33	...	...	...	...	...	...	...	(2)	(2)	...	...	...	...	...	...
	dep	34	...	...	...	...	12/39	...	...	13/42	13/42½	13/45	...	...	14/32½	...	...
Oxenholve Lake District	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	12/42½	...	...	13/45½	13/46	13/48½	...	...	14/36	...	...
Tebay	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	12/54½	...	...	13/57½	13/58	14/00	...	...	14/48	...	...
	mgn	44	...	...	...	...	...	...	...	[1]	[1]	[1]	...	...	[1]	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	13.07	...	...	14*14½	14*15	14*17	...	...	...	...	...
Tebay	dep	49	...	...	...	...	13.42	...	...	14.43½	14.44	14.45	...	...	15/03	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	14/26½	14/26½	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	[1½]	[1½]	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	14*31	14*31	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	14/03	...	14.55	14.55	15/05½	15/06	15/06	...	...	15/21½	...	...
	mgn	59	...	...	...	...	...	...	...	...	[2]<1>	[2]	[2]	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	15/16	15/16	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	GL	GL	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	15/26	15/28	...	15/32	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	14/12½	14/12½	14/12½	14/13½	...	15/17	16/40	16/40	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	14C15	14C15	14C15	14C16	14RM22	15*21	...	...	15C24	15C24	15C24	...	...	15C37	15*37	...
	plt	70	3	3	3	3	1	3	...	...	3	3	3	...	...	3	1	...
	dep	71	14.18	14.18	14.18	14.18	14.32	15.26	...	...	15@26	15@26	15.26	15/30	15/32	15@39	15.41	...
	mgn	72	...	...	...	...	...	(½)	...	...	...	...	...	...	...	(6½)	...	...
Caldew Jn	dep	73	14/21	14/21	14/21	14/21	...	...	...	...	...	...	...	15/32	15/34	...	15/44	...
	dep-line	74	GL	GL	GL	GL	...	...	...	...	...	...	...	GL	GL	...	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	14COP35	14*35	14COP35	14*C35	...	...	...	...	...	...	...	15.46	15.48	...	15.58	...
	dep	84	15@11	15@24	15@24	15@24	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	15/26	15/39	15/39	15/39	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	15/30	15/43	15/43	15/43	...	15/36	...	...	15/36	15/36	15/36	...	...	15/55	...	
	mgn	90	...	(½)	(½)	(½)	...	...	...	...	...	...	...	...	...	(10)	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	15/52	15/52	15/52	...	...	...	...	...	...	...	...	...	...	16/14	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	15/34	...	...	...	...	15/40	...	...	15/40	15/40	15/40	...	...	...	...	...

- @ 4S60: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S08: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S42: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S04: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
		4S62	6S28	6C28	6C30	3S77	4S05	6C30	4S72	3S77	4S16	4S15	4S15	4S72	4S72	4S44	
Signal ID		11.23	15.20	15.20	11.50	03.38	11.15	11.50	13.00	03.38	12.12	12.12	12.12	07.15	11.40	12.13	
Orig. Dep. Time		Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Guide Bridge Yard (Fihh)	Carlisle Kingmoor Sdg(Drs)	Rugeley B Power Stn (Fhh)	Guide Bridge Yard (Fihh)	Milford West Sidings	Carlisle Kingmoor Sdg(Drs)	Sudforth Lane (Fihh)	Sudforth Lane (Fihh)	Sudforth Lane (Fihh)	West Burton Power Station	Doncaster Down Decoy	Davenry Drs (Malcolm W H)	
Orig. Loc. Name		New Cumnock U.R.S.	Mossend Down Yard		Shap Summit (Fhh)	Carlisle Kingmoor Sdg(Drs)	Barassie Yard Fhh		Hunterston H.L. Ews		Chalmerston (Fhh)	Hunterston High Level Fhh	Killoch Colliery Fhh	Falkland S.S.	Falkland S.S.	Coatbridge F.L.T.	
Dest. Loc. Name		75-TR40	60-66S18	60-66S18	60-TR40	60-TR40	75-TR40	60-TR40	75-TR40	60-TR40	75-TR40	75-TR40	75-TR40	60-60S06	60-60S06	75C66S12	
Timing Load		QY			Y	Q	Y	Y	QY	Q	Y	Y	Y	Y	QY		
Operating Characteristics		SX	FO	FSX	MWO	SX	SX	MWO	MO	SX	SX	SX	SX	TThO	WFO	SX	
Dates Of Operation																	
Balshaw Lane	dep	1	...	...	...	14/01½	...	14/03	...	...	...	...	...	...	...	...	14/58
	dep-line	2	...	...	...	FL	...	FL	...	...	...	...	...	...	...	...	FL
Euxton Jn	mgn	3	...	...	...	[1]	...	[1]	...	...	...	...	...	...	...	...	[1]
	dep	4	...	...	...	14/04½	...	14/06	...	...	...	...	...	...	...	...	15/00½
Farington Jn	dep-line	5	...	...	...	FL	...	FL	...	...	...	...	...	...	...	...	FL
	mgn	6	...	...	...	(4)	...	(5½)	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	22	...	...	...	14/14½	...	14/16	...	...	...	...	...	...	...	...	15/05½
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	...	...	14/36½	...	14/36½	...	...	...	...	...	...	...	...	15/29
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	(1½)
Carnforth D&U.G.L.	dep	34	...	...	...	14/38½	...	14/38½	...	...	...	...	...	...	...	...	15/32
	mgn	35	...	...	...	(1½)	...	(2)	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	37	...	...	...	14*45	...	14*45	<----	...	...	...	...	...	...	...	...
	dep	38	...	...	...	15.28	...	15.28	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	40	...	...	...	15/30	...	15/29	15/30	...	...	...	...	...	...	...	15/35½
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]
	arr	42	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	15/41	15/44	...	...	...	...	...	...	...	15/51
	dep	44	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16*12½
dep	49	...	...	...	...	...	15/56	15/59	...	...	...	...	...	...	...	16.34½	

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
	mgn	50	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	16.48	...	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	16/09	16/09	...	...	16/14½	...	...	...	...	...	...	...	...	17/02½	...
	mgn	59	...	[1](2½)	[1](2½)	...	...	[2](4)	...	...	...	...	...	...	...	...	[2](½)	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	16*26	...	...	...	<-----	...	...	...	...	...	...	...
	dep	67	15/37½	...	...	...	16.31	...	...	16/37	...	17/02	17/02	17/02	17/10	17/10	...	...
	mgn	68	...	...	...	...	...	...	...	(1½)	...	...	...	...	(1)	[1]	...	...
Carlisle	arr	69	15C40	...	...	...	16*35	...	...	16*35	17*C04½	17*C04½	17*C04½	...	...	...	17C21	...
	plt	70	3	...	...	...	3	...	...	3	3	3	3	...	...	...	3	...
	dep	71	15.42	16/31½	16/31½	...	16.44	16/36	...	16/40½	16.44	17@08½	17@08½	17/13	17/13	17/13	17.23	...
	mgn	72	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	(4½)	...
Caldew Jn	dep	73	15/45	16/34	16/34	...	----->	16/39	...	16/42½	16/47	...	...	...	17/15	17/15	...	...
	dep-line	74	GL	GL	GL	...	...	GL	...	GL	GL	...	...	...	GL	GL	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	16.56	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	15*59	16*C48	16.48	...	...	16COP53	...	16*L56½	...	...	...	17*L29	17*L29	...	...	...
	dep	84	16@28	22.09	...	...	...	...	...	18@11	...	...	...	18.11	18.11	...	...	...
	dep-line	85	GL	GL	...	...	...	GL	...	GL	...	...	...	GL	GL	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	16/43	22/24	...	...	...	----->	...	18/26	...	...	...	...	18/26	18/26	...	...
	mgn	88	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	16/47	22/29	...	...	...	...	...	18/31	...	17/18	17/18	17/18	18/30	18/30	17/39	...
	mgn	90	(½)	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	16/56	...	...	...	...	...	...	18/40	...	17/26½	17/26½	17/26½	18/40	18/40	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	22/35	...	...	...	...	...	...	...	...	...	...	...	...	17/44	...

- @ 4S62: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S72: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S16: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S15: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GREटना JN

Mondays to Fridays

9 December to 16 May

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID		4S68	4S68	4S68	4S68	4S68	4S93	4S93	6C23	6C40	4C77	4C03	6C23	6C52	4S54	4S93	
Orig. Dep. Time		15.04	15.04	15.04	15.04	15.04	15.04	15.04	13.18	12.33	12.35	12.06	13.18	16.05	15.54	15.04	
Orig. Loc. Name		Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Hunslet Yard (Fihh)	Milford West Sidings	Milford West Sidings	Runcorn Folly Lane (Drs)	Fiddlers Ferry Power Stn	Fiddlers Ferry P Stn Gbrf	Washwood Heath R.M.C.	Runcorn Folly Lane (Drs)	Heysham Harbour P.S.	Crewe Bas Hall S.S.N.	Milford West Sidings	
Dest. Loc. Name		Killoch Colliery Fhh	Chalmerston (Fhh)	Barassie Yard Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston H.L. Ews	New Cumnock U.R.S.	Sellafield B.N.F.	New Biggin British Gypsum	New Biggin (Gbrf)		Sellafield B.N.F.	Sellafield B.N.F.	Coalbridge F.L.T.	Hunterston H.L. Ews	
Timing Load		75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60H66S06	60C60S16	75C66S14	75-66S12	60H66S06	60-TR40	75C90S09	75-TR40	
Operating Characteristics			Y				QY	Q	Q	Y		QY	Q	Q	QZ	QY	
Dates Of Operation		SX	SX	SX	FSX	FO	MO	MO	TThO	FSX		TThO	TThO	SX	SX	TThO	
Balshaw Lane	dep	1	...	...	...	...	...	...	15/14	15/27	15/27½	15/59½	...	...	16/53	...	...
	dep-line	2	...	...	...	...	...	...	SL	SL	SL	FL	...	...	FL	...	...
Euxton Jn	mgn	3	...	...	...	...	...	...	[1](2)	[1]	[1]	[1](2)	...	...	[1](4)	...	...
	dep	4	...	...	...	...	...	...	15/19	15/30	15/30½	16/04	...	...	17/00	...	...
Farington Jn	dep-line	5	...	...	...	...	...	...	SL	SL	SL	FL	...	...	FL	...	...
	mgn	6	...	...	...	...	...	...	(10)	(5½)	(5)	(2)	...	...	(4)	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	15/40½	15/40	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	15/33	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	15/35	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	15*39	...	...	...	15*39	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	DGL	...	...	...	DGL	...	...	...	...
	dep	22	...	...	...	...	...	...	16.32	...	...	16/11	16.32	...	17/09	...	...
Oxenholme Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	...	...	...	...	...	...	...	...	16/33½	16/54½	...	17/30	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	16/35	16/56½	...	17/31½	...	...
Carnforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	36	...	...	...	...	...	...	...	...	...	...	...	16/52	...	...	...
Oxenholve Lake District	dep	37	...	...	...	...	...	...	...	...	...	...	17*03	16.58	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	17.14	17.32	...	...	...
Grayrigg	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	16/38½	17/16	17/34	17/35	...	...
Tebay	dep	41	...	...	...	...	...	...	...	...	...	...	...	17/34	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	(7)	...	...	...
Shap Summit (FHH)	arr	43	...	...	...	...	...	...	...	...	...	16/53	...	...	17/46	...	...
	dep	44	...	...	...	...	...	...	...	...	...	[1]	...	...	[1]	...	...
Shap Summit (FHH)	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	17/13	...	...	17/58½	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	17* k52 ½	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	...	18/04½	...	...	18/15	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	[2](1)	...	...	[1]	...	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	17/43	17/43	17/43	17/43	17/43	18/12	18/12	...	...	...	...	...	...	...	18/29½
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	18*C15	18*C15	...	...	...	...	...	18*32	18*C33	...
Caldew Jn	plt	70	...	...	...	...	...	3	3	...	...	...	...	...	1	3	...
	dep	71	17/45	17/45	17/45	17/45	17/45	18@19	18.19	...	...	18/23	...	...	18.34	18@37	...
Carlisle Kingmoor Sdg(DRS)	mgn	72	...	...	...	...	...	(7)	...	...	...	(1)	...	...	...	...	...
	dep	73	17/47	17/47	17/47	17/47	17/47	...	18/22	...	...	18/26	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep-line	74	GL	GL	GL	GL	GL	...	GL	...	...	GL	...	...	...	...	...
	mgn	75	...	(4½)	(5)	(5)	(5)	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	18*C03	18COP05½	18COP06	18COP06	18COP06	...	18*C36	...	...	18.40	...	...	...	...	...
Gretna Jn	dep	84	21@56½	21@56½	21@56½	21@56½	21@56½	21@57	19@35	...	...	...	...	...	...	...	...
	dep-line	85	GL	GL	GL	GL	GL	...	GL	...	...	...	...	...	...	...	...
Gretna Jn	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	22/11½	22/11½	22/11½	22/11½	22/12	...	19/50	...	...	...	...	...	...	...	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	22/15½	22/15½	22/15½	22/15½	22/16	18/37	19/54	...	...	...	...	...	18/44	18/48	...
Annan	mgn	90	(2½)	(2½)	(2½)	(2½)	(2)	(13)	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	22/26½	22/26½	22/26½	22/26½	22/26½	18/58½	20/02½	...	...	...	...	...	...	19/08½	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	18/48	...	...

@ 4S68: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
@ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
@ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			4S93	4S93	4E04	6C99	6C69	6C38	4S07	6S00	4S07	6M24	4S91	6C46	6M93	6C46	6M93	
Orig. Dep. Time			15.04	15.04	13.00	16.50	18.35	16.22	14.12	17.05	14.12	16.42	18.03	19.36	18.04	19.36	18.04	
Orig. Loc. Name			Milford West Sidings	Milford West Sidings	Ironbridge Power Station G	Sellafield B.N.F.	Workington Docks (Ccc)	Fiddlers Ferry Power Stn	Drax Aes (Flhh)	Clitheroe Castle Cement	Drax Aes (Flhh)	Middlesbrough Ayrton Drs	Milford West Sidings	Sellafield B.N.F.	Tees N.Y.	Sellafield B.N.F.	Tees N.Y.	
Dest. Loc. Name			Hunterston H.L. Ews	New Cumnock U.R.S.	Tyne Coal Terminal Gbrf			New Biggin British Gypsum	Hunterston High Level Fnh	Mossend Down Yard	Hunterston High Level Fnh		New Cumnock U.R.S.	Carlisle Kingmoor Sdg(Drs)				
Timing Load			75-TR40	75-TR40	75-66S06	60-TR40	60-TR40	60C66S16	75-TR40	60H66S12	75-TR40	60-TR40	75-TR40	60-TR40	60-60S06	60-TR40	60-60S06	
Operating Characteristics			QY	Q	Y	Q	Q	Y	QY	Q	QY	Q	QY	Q	Q	Q	Q	
Dates Of Operation			WFO	MSX	SX	ThSX	FO	FSX	MO	SX	MSX	TO	SX	SX	MWO	SX	FO	
Balshaw Lane	dep	1	...	...	17/01½	...	...	19/28	...	...	...	...	...	...	...	...	...	...
	dep-line	2	...	...	SL	...	...	SL	...	...	...	...	...	...	...	...	...	...
	mgn	3	...	...	...	...	...	[1](5)	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	...	...	17/03½	...	...	19/36	...	...	...	...	...	...	...	...	...	...
	dep-line	5	...	...	SL	...	...	FL	...	...	...	...	...	...	...	...	...	...
	mgn	6	1
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	19/40	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	(4½)	...	...	...	...	...	...	...	...	...	...
	dep	11	...	...	17/08½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	17/10	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	...	17/13½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	17/35	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	17/36½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	17/40	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	17/51½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	1
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	18/06½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	18/24½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	18/39	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	18/29	19/27	...	...	...	...	...	...	21/09½	...	...	...	...
	mgn	65	...	...	(19)	(4)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	20*01	...	...	...	...	...	←-----	...	...
	dep	67	18/30	18/30	19/12	...	...	19/37	20.11	20/32½	20/50½	21/05	...	21/13	...	21/25	...
	mgn	68	...	...	(½)	...	...	...	(½)	...	...	...	...	(4)	...	(2)	...
Carlisle	arr	69	18*C33	18*C33	...	...	...	...	20*C15	20C35	...	...	21*14½	...	21*14½	...	...
	plt	70	3	3	...	...	...	...	3	3	...	...	A	...	A	...	...
	dep	71	18@37	18.37	...	18/52	19/35	...	19/39	20.19	20@37	20/52½	21/07	21.24½	21/19	21.24½	21/29	...
	mgn	72	(1)	...	...	(1½)	...	...	(1)	(1)	...	...	...	...	...	(2)	...
	dep	73	...	18/40	...	18/57½	19/37	...	19/41	20/22	...	20/54½	21/09	----->	21/21	21/27½	21/33	...
Caldew Jn	dep-line	74	...	GL	...	GL	GL	...	GL	GL	...	GL	GL	...	GL	GL	GL	...
	mgn	75
	arr	76	...	...	19.07	...	...	...	...	...	...	...	...	...	21.37	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	18*54	...	19PR51	...	19C55	20*C36	...	21.09	21*C23	...	21.35	...	21.47	...	
	dep	84	...	19@35	...	...	...	20@28	22.04	...	...	21@34	...	...	...	...	...
	dep-line	85	...	GL	...	...	...	GL	GL	...	...	GL	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	19/50	...	...	...	20/43½	22/19	...	...	21/49	...	...	...	...	...
	mgn	88	...	...	...	...	...	(½)	(½)	...	...	...	...	...	...	...	...
	dep	89	18/49	19/54	...	...	...	20/47½	22/24	20/46½	...	21/53	...	...	...	...	...
Gretna Jn	mgn	90	(11)	...	...	...	...	(1)	(1)	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	19/08½	20/02½	...	...	...	20/56	...	20/56	...	22/01½	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	94	...	...	...	...	...	...	22/30	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

- @ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S93: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S07: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S07: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S91: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID			4S79	4S79	4S14	4S14	4S14	6S73	6S73	4E05	4S45	4S56	4S59	4S45	4S47	6S75	4S67	
Orig. Dep. Time			16.45	18.12	17.55	18.30	18.30	20.30	20.30	17.00	18.39	20.50	20.59	18.39	19.02	20.55	20.10	
Orig. Loc. Name			Drax Power Station	Milford West Sidings	Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fihh	Fiddlers Ferry P Stn Fihh	Arpley Sidings	Arpley Sidings	Ironbridge Power Station G	Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Liverpool Euro Metal(Mdhc)	Trafford Park Euro Term	
Dest. Loc. Name			Hunterston H.L. Ews	Hunterston H.L. Ews	Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Mossend Down Yard	Mossend Down Yard	Tyne Coal Terminal Gbrf	Mossend Yard (Drs)	Coatbridge F.L.T.	Coatbridge F.L.T.	Mossend Yard (Drs)	Coatbridge F.L.T.	Mossend Shunt & Marshalling	Mossend Down Yard	
Timing Load			75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-92S16	60-92S16	75-66S06	75C66S12	75C86D12	75C66S12	75C66S12	75C66S12	60-TR40	75C92S16	
Operating Characteristics			Y	Y	Y	Y	Y	Q	Q	Z	Z	Z	Z	Z	Z	Z	Y	
Dates Of Operation			MSX, not 16/05/2014	MO	SX	SX	SX	TSX	TO	SX From 24/03/2014	SX	SX	SX	SX	SX	FSX	SX	
Balshaw Lane	dep	1	...	...	20/19	20/19	20/19	20/55	20/55	21/14	21/29	21/51½	21/58	...	22/10½	22/17½	23/15	...
	dep-line	2	...	...	SL	SL	SL	FL	FL	SL	SL	FL	FL	...	FL	FL	SL	...
Euxton Jn	mgn	3	...	...	[1]	[1]	[1]	[1](3)	[1](3)	[1]	[1]	[1]	...	...	[1]	[2]	[1]	...
	dep	4	...	...	20/22½	20/22½	20/22½	21/01	21/01	21/17	21/32	21/54½	22/00	...	22/13	22/21½	23/18	...
Farington Jn	dep-line	5	...	...	SL	SL	SL	FL	FL	SL	SL	FL	FL	...	FL	FL	SL	...
	mgn	6	...	...	(8)	(8)	(8)	...	...	...	...	...	[1](3)	...	(4)	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	21/22	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	20/34	20/34	20/34	...	...	...	21/35	...	...	...	...	...	23/21½	...
	dep-line	12	...	...	SL	SL	SL	...	...	...	SL	...	...	...	...	...	SL	...
Preston	mgn	13	...	...	(4)	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	20/39	20/39	20/39	...	...	...	21/38	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	GL	GL	GL	...	...	...	GL	...	...	...	...	...	...	...
	mgn	16	...	...	(2½)	(2½)	(2½)	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	21*44	...	...	21*44	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	DGL	...	...	...	...	...	...	...
	dep	22	...	...	20/45	20/45	20/45	21/07	21/07	...	22.14	21/59½	22/09	22.14	22/22	22/27½	23/24½	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	(1)	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	20*51	20*51	20*51	...	...	...	----->	...	...	...	...	...	...	...
	dep	26	...	...	21.06	21.06	21.06	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	31	...	...	21/24	21/24	21/24	21/29	21/29	...	...	22/17½	22/27	22/39½	22/45	22/49½	23/45	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	(2)	...	[1]	...	...	...	...
	dep	34	...	...	21/25½	21/25½	21/25½	21/31	21/31	...	...	22/21	22/29	22/42	22/46½	22/51½	23/46½	...
Camforth North Jn	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	21/29	21/29	21/29	21/35	21/35	...	...	22/24½	22/32½	22/45½	22/50	22/55½	23/50	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
Grayrigg	dep	43	...	...	21/41	21/41	21/41	21/48	21/48	...	...	22/35	22/43	23/00	23/04½	23/11½	...	...
	mgn	44	...	...	[1	1	1	[1]	[1]	[1]	[1]	...	[1]	...	...	[1]	[1]	...	[1]	[2](1)	...	...
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23*31	...
Tebay	dep	49	...	...	21/57	21/57	21/57	22/02	22/02	...	...	22/47	22/55	23/19	23/24½	...	...	...

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
	mgn	50	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	23/49	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	23*52	...	...	...
	dep	58	...	...	22/15½	22/15½	22/15½	22/23	22/23	...	...	23/04	23/11	23/42½	...	...	...	...
	mgn	59	...	...	[2]	[2]	[2]	[2]	[2]	...	...	[2]	[2]	[2](5½)	(5½)	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	----->	----->	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	22/22½	22/22½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	22C25	22C25	22C33	22C33	22C33	...	...	...	...	23OP22	...	...	...	...	...	...
	plt	70	3	3	1	1	1	...	...	...	...	3	...	...	...	...	...	...
	dep	71	22.27	22.27	22.35	22.35	22.35	22/44	22/44	...	...	23.23	23/28	...	...	...	...	...
	mgn	72	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	22/30	22/30	22/38	22/38	...	22/46	22/46	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	GL	GL	GL	...	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	22*C44	22*C44	22*C52	22*C52	...	23*C00	23*C00	...	...	...	...	...	...	...	...	...
	dep	84	23@23	23@23	23@48	23@48	...	23.30	23.31	...	...	...	...	...	...	...	...	...
	dep-line	85	GL	GL	GL	GL	...	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	23/38	23/38	----->	----->	...	23/45	23/46	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	23/42	23/42	...	...	22/45	23/50	23/51	...	...	23/34	23/38	...	...	...	...	...
	mgn	90	...	...	...	...	(½)	(1)	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	23/50½	23/50½	...	...	22/54	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	23/55	23/55	...	...	23/38	23/45	...	...	...	...	...

@ 4S79: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
 @ 4S14: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Mondays to Fridays

9 December to 16 May

		257	258	259	260	261	262	263	264								
Signal ID		6X77	4S14	4S14	4S14	4S14	4S09	4S71	6C64								
Orig. Dep. Time		17.21	18.20	18.20	19.55	19.55	18.20	20.36	13.42								
Orig. Loc. Name		Wembley Eur Frt Ops Cntr	Drax Aes (Flhh)	Drax Aes (Flhh)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Drax Aes (Flhh)	Milford West Sidings	Mountsorrel Sdgs								
Dest. Loc. Name		Mossend Down Yard	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Falkland S.S.	Carlisle N.Y.								
Timing Load		60-92S16	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	75-TR40	60-TR130								
Operating Characteristics		Q	QY	QY	Y	Y	QY	Q									
Dates Of Operation		SX	SX	SX	SX	SX	SX	SX	SX								
Balshaw Lane	dep	1	23/18	...	...	...	...	...	23/47	...	...	...	...	...	...	...	...
	dep-line	2	SL	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	3	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	23/21	...	...	...	...	...	23/49	...	...	...	...	...	...	...	...
	dep-line	5	SL	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	23/55	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	23/25	...	...	...	...	...	----->	...	...	...	...	...	...	...	...
	dep-line	12	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	23/28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	23/50	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	23/52	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	23/56	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264								
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	23/30	23/30	23/30	23/30	23/30	23/30	23/44	...	...	...	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	arr	69	...	23°C32½	23°C32½	23°C32½	23°C32½	23°C32½	23°C32½	23C47½	...	...	...	...	...	...	...
Caldew Jn	plt	70	...	1	1	1	1	1	1	...	...	...	...	...	...	...	...
	dep	71	...	23.35½	23.35½	23.35½	23.35½	23.35½	23@35½	23.49½	...	...	...	...	...	...	...
Carlisle	mgn	72	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	73	...	23/38½	23/38½	23/38½	23/38½	23/38½	...	23/52½	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep-line	74	...	GL	GL	GL	GL	...	GL	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	---	---	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	80	...	23*43½	23*43½	23*43½	23*43½	...	...	...	...	...	...	...	...	...	...
	dep	81	...	23@58	23@58	23@58	23@58	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	(1½)	(1½)	(1½)	(1½)	...	...	...	...	...	...	...	...	...	...
	arr	83	...	---	---	---	---	...	...	...	...	...	...	...	...	...	...
Floriston	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	23/46	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	...	...	...	23/50	...	...	...	...	...	...	...	...	...

@ 4S14: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle CE465 Signal
 @ 4S09: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

14 December to 17 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			4S14	4S14	4S14	4S14	4S14	4S14	4S05	4S71	4S45	6M57	4S47	4S73	4S67	6X77	4S26	
Orig. Dep. Time			17.55	18.30	18.20	18.20	19.55	19.55	11.15	20.36	18.39	21.24	19.02	21.23	20.10	17.21	20.10	
Orig. Loc. Name			Garston (Merseyside) (Fhh)	Fiddlers Ferry P Stn Fhh	Drax Aes (Fihh)	Drax Aes (Fihh)	York Holgate Siding (Fihh)	York Holgate Siding (Fihh)	Rugeley B Power Stn (Fhh)	Milford West Sidings	Davenport Drs (Malcolm W H)	Tees N.Y.	Davenport Drs (Malcolm W H)	Hunslet Yard (Fihh)	Trafford Park Euro Term	Wembley Eur Frt Ops Centre	Trafford Park Euro Term	
Dest. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Barassie Yard Fhh	Falkland S.S.	Mossend Yard (Drs)		Coatbridge F.L.T.	Falkland S.S.	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	
Timing Load			75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75-66S06	75C66S12	60-TR85	75C66S12	75-TR40	75C92S16	60-92S16	75C92S16	
Operating Characteristics			Y	Y	QY	QY	Y	Y	Y	Q		Q	Y	Y	Q	QY		
Dates Of Operation			FO	FO	FO	FO	FO	FO	FO	FO	FO	SO	FO	SO	FO	FO	SO	
Balshaw Lane	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/03½	...
	dep-line	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
Euxton Jn	mgn	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1](8½)	...
	dep	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/15	...
Farington Jn	dep-line	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(6½)	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/25	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/28	...
Oxenholme Lake District	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/48½	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	00/50	...
Oxley	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	...	...	...	...	...	...	...	←	←	00/53½	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	43	...	...	...	...	...	...	...	...	...	...	...	...	...	00/03	00/09	01/06½
	mgn	44	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]	[1]	[1]
Tebay	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	00/18½	00/23	01/22	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	←-----	...	...	00/47	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	SL	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	00*50	...	...
Upperby Bridge Jn	dep	58	...	...	...	...	...	...	...	...	...	00.08	...	00/37½	00.55	01/41	...
	mgn	59	...	...	...	...	...	...	...	...	...	(5½)	...	[2]	[2]	[2](1)	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	00/27	...	00/51½	...	...	...	...
Carlisle	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	00*C54	00*C56	01*C19	02C00½	...
	plt	70	...	...	...	...	...	...	...	...	...	...	3	1	1	1	...
Caldew Jn	dep	71	...	...	...	...	...	...	...	...	...	...	01.01	01.09½	01.21	02.02½	...
	mgn	72	...	...	...	...	...	...	...	00/05½	00/29	00/34	...	(4)	...	...	...
	dep	73	...	...	...	...	...	...	...	00/07½	00/31	00/36	01/04	...	01/25	02/04½	...
	dep-line	74	...	...	...	...	...	...	...	GL	GL	GL	GL	...	GL	GL	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	00Lk38½	...	01*Lk22	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	←-----	←-----	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	←-----	←-----	...	...	...	...	00*06½	...	00.45	...	01COP18	...	01.39	02*18½	...
	dep	84	...	...	...	...	...	...	00.10½	00.26½	...	...	01@27½	...	02.20	02.24	...
Floriston	dep-line	85	...	...	...	...	...	...	GL	GL	...	...	GL	...	GL	GL	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	00/03	00/03	←-----	←-----	←-----	←-----	00/25½	00/41½	...	...	01/42½	...	02/35	02/39	...
Gretna Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	dep	89	00/07	00/07	00/07	00/07	00/07	00/07	00/29½	00/45½	00/49½	...	01/33	01/46½	01/25½	02/40	02/45
Annan	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	00/15½	00/15½	00/15½	00/15½	00/15½	00/15½	00/38	00/54½	...	...	01/55	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	00/54½	...	01/38	...	01/30½	02/44	02/50	...

@ 4S73: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

14 December to 17 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			4S75	4S49	4C81	4S83	4M32	4C81	4S25	4S78	4S78	4S49	6X52	4S49	6M52	6C64	4S88	
Orig. Dep. Time			22.55	21.58	21.13	18.52	23.00	21.13	21.32	23.54	23.54	21.58	17.33	21.58	13.40	13.42	16.15	
Orig. Loc. Name			Hunslet Yard (Fhh)	Daventry Drs (Malcolm W H)	Rugeley B Power Stn (Fhh)	Tilbury R.C.T.	Milford West Sidings	Rugeley B Power Stn (Fhh)	Hams Hall Reception Line	Milford West Sidings	Milford West Sidings	Daventry Drs (Malcolm W H)	Portbury Automotive Term	Daventry Drs (Malcolm W H)	Hinksey Sdgs	Mountsorrel Sdgs	Felixstowe North F.L.T.	
Dest. Loc. Name			Killoch Colliery Fhh	Grangemouth Wn Malcolm	Carlisle N.Y.	Coatbridge F.L.T.		Mossend Euroterminal	Greenburn Keir Mining	Hunterston H.L. Ews	Grangemouth Wn Malcolm	Mossend Euroterminal	Grangemouth Wn Malcolm				Coatbridge F.L.T.	
Timing Load			75-TR40	75C66S12	75-TR40	75C86D12	75-TR40	75-TR40	75C92S12	75-TR40	75-TR40	75C66S12	60-92S16	75C66S12	60-66S06	60H66S24	75C86D12	
Operating Characteristics			Y	Z	QY	Z	Q	QY	Q	Q	Q	Q	Q	Q	Q	Q	Z	
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	FO	SO	
Balshaw Lane	dep	1	...	00/22½	00/27	00/47	...	...	00/58	...	...	...	01/18	...	01/28½	...	02/15	...
	dep-line	2	...	SL	SL	SL	...	...	SL	...	...	...	FL	...	SL	...	SL	...
	mgn	3	...	[1]	...	(2)	...	...	[1]	...	...	...	[1]	...	[1]	...	...	...
Euxton Jn	dep	4	...	00/25½	00/29½	00/51	...	...	01/02	...	...	...	01/21	...	01/31½	...	02/17	...
	dep-line	5	...	SL	SL	SL	...	...	SL	...	...	...	FL	...	SL	...	SL	...
	mgn	6	...	...	[1](2½)	[1]	...	...	...	...	...	...	...	...	...	...	[1]	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	11	...	00/28½	00/36½	00/55	...	...	01/06	...	...	...	...	...	01/36	...	02/21	...
	dep-line	12	...	SL	SL	SL	...	...	SL	...	...	...	...	...	SL	...	SL	...
Skew Bridge	mgn	13	...	...	(2)	...	...	...	...	...	...	...	...	...	[1](2½)	...	...	...
	dep	14	...	00/29½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	17	...	...	...	...	...	...	...	...	...	...	←-----	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	00*34	...	...	...	...	...	...	...	00*34	...	...	...	...	...	...
	plt	21	...	DGL	...	...	...	...	...	...	...	DGL	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep	22	...	01.13	00/40	00/58	...	...	01/09	...	...	01.13	01/27	...	01/41½	...	02/24	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	25	...	----->	00*45	...	...	...	...	...	...	...	...	...	(1)	...	...	...
	dep	26	...	...	01.10	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	02*02½	...	...	...
	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	02.17½	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	31	...	...	01/28	01/16	...	...	01/32	...	...	01/36½	01/49	...	02/22½	...	02/48	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	34	...	...	01/29½	01/17½	...	...	01/34	...	...	01/38	01/51	...	02/24½	...	02/49½	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	←-----	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	01/33	01/21	...	...	01/33	01/37½	...	...	01/41½	01/55	02/29	...	02/53	...
	mgn	41	...	...	...	...	...	...	...	[1]	...	...	[1]	...	...	...	...	...
	arr	42	...	...	----->	...	...	...	...	...	...	...	[1]	...	...	...	...	...
Oxenholme Lake District	dep	43	...	...	...	01/31½	...	...	01/45	01/50	...	...	01/57	02/09	02/42½	...	03/03½	...
	mgn	44	1	[1]	[1]	[1]	...	[1](2½)	...	[1]	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	dep	49	...	...	...	01/44½	...	...	02/00	02/04	...	...	02/17	02/23	03/01	...	03*16½	...
	mgn	50	...	...	...	(½)	...	...	(13)	(14)	...	...	...	(1)	(2)	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	02/01	02/31½	02/36	...	...	02/41	02/45	...	03/24½	...	03/34½	...
Upperby Bridge Jn	mgn	59	...	...	...	[2]	[2](7)	[2](5)	...	...	[2](5)	[2](5)	...	[2]	...	[2](4½)	...
	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	02/04½	...	...	...	02/23½	...	03/00½	03/00½	...	...	...	...	03/45½	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	02C19	02C26	...	03*C03	03*C03	03*C04	...	03*C04	...	...	03C57	...
	plt	70	...	...	...	1	1	...	3	3	1	...	1	...	...	3	...
	dep	71	02/06½	02.21	02.37	02/56	03/00	03.05	03.05	03.20	03/11	03.20	03/45½	03/48	03.59	...
	mgn	72	(½)	...	...	...	(2)	...	...	...	...	...	...	...	(2)	(4½)	...
	dep	73	02/09	...	...	...	02/42	02/58	...	03/08	03/08	----->	03/14	...	03/49½	03/54½	...
	dep-line	74	GL	...	...	...	GL	GL	...	GL	GL	...	GL	...	GL	GL	...
mgn	75	(1)	...	...	...	...	(6)	...	...	...	...	...	...	...	(½)	...	
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	02*C24	...	...	...	02.56	03.18	...	03*22	03*C22	...	03.28	...	04.03½	04.09	...
	dep	84	02.52	...	...	...	...	...	...	03@46	04@12	...	04.43	...	...	...	...
	dep-line	85	GL	...	...	...	...	...	...	GL	GL	...	GL	...	...	...	...
	mgn	86	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	03/11	...	...	...	...	...	04/01½	04/27	...	04/58	...	...	...	...	...
	mgn	88	(1)	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	dep	89	03/15	...	...	02/32	...	03/09	04/05½	04/32	...	05/03	03/31½	...	...	04/10	...
Gretna Jn	mgn	90	(7)	...	...	(1½)	...	...	...	(9)	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	03/30½	...	...	...	...	...	04/14	04/49½	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	03/13	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	02/37½	...	...	...	...	...	05/07	03/36½	...	...	04/14	...

@ 4S78: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

14 December to 17 May

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID		4M76	6C32	4S63	4S29	6X65	4M57	4M85	6C34	4S66	4S22	4S22	4S21	4S34	6C02	6X03	
Orig. Dep. Time		00.59	03.32	00.59	02.00	20.28	03.09	02.44	06.25	03.48	03.40	03.40		04.57	04.22	04.22	
Orig. Loc. Name		Milford West Sidings	Dalston Oil Terminal	Milford West Sidings	Hunslet Yard (Fhh)	Didcot T.C.	Milford West Sidings	Drax Power Station	Dalston Oil Terminal	Milford West Sidings	York Holgate Siding (Fhh)	York Holgate Siding (Fhh)		Hunslet Yard (Fhh)	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N.	
Dest. Loc. Name				Hunterston H.L. Ews	Ravenstruther Cm Fhh	Mossend Euroterminal				Falkland S.S.	Hunterston High Level Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh			
Timing Load		75-TR40	60-60S04	75-TR40	75-TR40	60-92S16	75-TR40	75-TR40	60-60S04	75-TR40	75-66S06	75-TR40	75-66S06	75-66S06	60-TR70	60-TR70	
Operating Characteristics		QY		Q	Y		Q			Q	Y					QY	
Dates Of Operation		SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Balshaw Lane	dep	1	...	...	...	03/51	...	...	...	...	...	...	...	...	05/33	05/33	...
	dep-line	2	...	...	...	SL	...	...	...	...	...	...	...	...	FL	FL	...
	mgn	3	...	...	...	[1](½)	...	...	...	...	...	...	...	...	[1]	[1]	...
Euxton Jn	dep	4	...	...	...	03/54½	...	...	...	...	...	...	...	...	05/36	05/36	...
	dep-line	5	...	...	...	SL	...	...	...	...	...	...	...	...	FL	FL	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	03/58½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	(7½)	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	04/09	...	...	...	...	...	...	...	...	05/42	05/42	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	04/31	...	...	...	...	...	...	...	...	06/05	06/05	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	(2)	(2)	...
Morecambe South Jn	dep	34	...	...	...	04/33	...	...	...	...	...	...	...	...	06/09	06/09	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	...	...	...	04/37	...	...	...	...	...	...	...	...	06/14	06/14	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	04/50	...	...	...	...	...	...	...	...	06/29	06/29	...
	mgn	44	...	...	...	[1]	...	...	...	...	...	...	...	...	[1]	[1]	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	05/04½	...	...	...	...	...	...	...	...	06/50	06/50	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Hardendale Quarry Shap Harrison's Sdgs	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	...	...	...	05/25	...	...	...	...	...	...	...	...	07/15	07/15	...
	mgn	59	...	...	...	[2]	...	...	...	...	...	...	...	...	[2]	[2]	...
Currock Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	07/03	...	...	...	...	...	...	...	...
Carlisle	dep	64	...	04/10	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	arr	66	...	...	04/13	04/21½	...	05/56	06/31	...	07/07	07/12½	07/13	...	07/30½	...	...
	dep	67	04/02	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	04C16	04C24	...	...	06C33	...	07*10	07*C16	07*C16	...	...	...	...
Carlisle CE465 Signal	plt	70	...	...	3	3	...	...	3	...	4	1	1	...	...	...	...
	dep	71	04/04	04/14	04.18	04@26	05/46	05/58	06.36	07/07	07.12	07.23	07@23	...	07/34	07/36	07/36
Carlisle N.Y.	mgn	72	...	...	...	(9)	(4)	...	...	...	...	...	...	...	...	...	...
	dep	73	04/06	04/16	04/21	...	05/52	06/00	06/39	07/09	07/15	...	...	...	07/35½	07/38	07/38
Floriston	dep-line	74	GL	GL	GL	...	GL	GL	GL	GL	GL	...	...	...	GL	GL	GL
	mgn	75	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	04.20	04.30	04*35	...	06.06	06.15	06.53	07.23	07*29	...	...	...	07COP49½	07.52	07.52
Kirkpatrick Signal MC863	dep	84	...	...	05@39	...	06.46	...	...	...	07@36	...	07.46	08.57	...	...	...
	dep-line	85	...	...	GL	...	GL	...	...	...	GL	...	GL	GL	...	...	...
Kirkpatrick Signal MC863	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	87	...	...	05/54	...	07/01	...	...	...	07/51	...	...	08/01	09/12	...	...
Kirkpatrick Signal MC863	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	05/58	04/44½	07/06	...	...	...	07/55	07/33	07/33	08/05	09/16	...	...
Kirkpatrick Signal MC863	mgn	90	...	...	...	(2)	...	...	...	...	(7)	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	06/07	...	...	...	...	...	08/10½	07/41½	07/41½	...	09/26½	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	04/50½	07/10	...	...	...	...	...	...	08/09	...	...	...	...

- @ 4S63: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S29: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle
- @ 4S66: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.
- @ 4S22: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

14 December to 17 May

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Signal ID		4C97	4C97	4S50	6M32	6M32	4S12	4S12	4S12	4M96	0C19	6C53	6S36	4S52	6M38	4M75	
Orig. Dep. Time		04.15	05.18	06.03	02.10	02.10	03.00	03.57	06.00	04.45	06.59	06.30	08.47	08.00	05.22	07.07	
Orig. Loc. Name		Fiddlers Ferry P Stn Fihh	Crewe Bas Hall S.S.N.	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Lindsey Oil Refinery Preston Docks Lanfina	Lindsey Oil Refinery Preston Docks Lanfina	Ratcliffe Heavy Haul Ravenstruther Cm Fhh	Drax Aes (Fihh) Ravenstruther Cm Fhh	York Holgate Siding (Fihh) Ravenstruther Cm Fhh	Drax Power Station	Arpley Sidings	Crewe Coal Sidings (Drs) Sellafield B.N.F.	Dalston Oil Terminal Grangemouth Ineos	Crewe Bas Hall S.S.N. Coatbridge F.L.T.	Hope (Earles Sidings) Fhh Carlisle Brunthill (Fhh)	Leeds Sig L928	
Dest. Loc. Name																	
Timing Load		75-66S06	75-66S06	75C86D12	60HTR100	60HTR100	75-66S06	75-TR40	75-TR40	75-TR40	LD75	60-TR40	60-60S04	75C86D12	60-TR70	75-66S06	
Operating Characteristics		Y	Y	Z	Q	Q	Y	Y	Y			Q	SO	Z	Y	Y	
Dates Of Operation		SO	SO	SO	SO Until 22/03/2014	SO From 29/03/2014	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	
Balshaw Lane	dep	1	06/14	06/14	07/01	07/10	...	...	...	...	07/24½	07/30	...	08/54½	...	...	...
	dep-line	2	FL	FL	FL	SL	...	...	...	...	FL	FL	...	FL	...	...	...
	mgn	3	[1]	[1]	1	[1]	[1]	...	[1](½)
Euxton Jn	dep	4	06/16½	06/16½	07/05	07/12	...	...	...	...	07/27½	07/33	...	08/58	...	...	...
	dep-line	5	FL	FL	FL	SL	...	...	...	...	FL	FL	...	FL	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	07/20	07/28	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	SL	SL	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	07/23	07/33	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	06/21½	06/21½	07/10	...	...	...	...	...	07/32½	07/39	...	09/03	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	06/41	06/41	07/29	...	...	...	...	...	07/50½	08/01	...	09/21	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	06/42½	06/42½	07/30½	...	...	...	...	...	07/52½	08/03	...	09/22½	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	08*08	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	08.35	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	06/46	06/46	07/34	...	...	...	...	...	07/56½	08/37	...	09/26	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	06/57½	06/57½	07/44½	...	...	...	...	...	08/09½	...	...	09/37	...	...	...
	mgn	44	[1]	[1]	[1]	...	...	...	...	...	[1]	...	...	[1]	...	...	...
Grayrigg	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	48	07*14	07*14	...	...	...	...	...	...	08*23½	...	...	...	...	...	...
	dep	49	07.24	07.24	07/56½	...	...	...	...	...	08.43	...	...	09/49	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Shap Summit (FHH) Hardendale Quarry Shap Harrison Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	07/45	07/45	08/12½	...	...	...	...	...	09/03	...	...	10/05	...	...	...
	mgn	59	[2](1)	[2](1)	[2]	1	2
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	09/21	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	(3)	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	08/51½	08/52	08/52	09/15	...	...	...	...	10/27½	10/27½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	...	...
Carlisle	arr	69	...	...	08C30½	...	...	...	...	09C18	...	...	...	10C25	...	...	...
	plt	70	...	...	3	...	...	...	...	3	...	...	...	3	...	...	...
	dep	71	08/03½	08/03½	08.32½	...	...	08/54	08/54	08/54	09.20	09/24	...	09/28	10.27	10/31	10/31
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	(5)	[1](5)	...
	dep	73	08/05	08/05	...	...	...	08/56	08/56	08/56	09/23	09/26	...	09/30	...	10/39	10/39
dep-line	74	GL	GL	...	...	...	GL	GL	GL	GL	GL	...	GL	...	GL	GL	
mgn	75	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	dep	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	08.19	08.19	...	...	09°C10	09°C10	09°C10	09.37	09.41	...	09U44	...	10RRt53	10.53	...
	dep	84	...	...	...	...	10.41	10@41	10@41	...	...	...	09@58	...	11.13	...	...
	dep-line	85	...	...	...	...	GL	GL	GL	...	...	...	GL	...	...	...	...
mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	10/56	10/56	10/56	...	...	...	10/13	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	08/43½	...	...	11/00	11/00	11/00	...	...	10/17	10/38	...	...	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	08/47½	...	...	11/27	11/27	11/27	...	...	10/21½	10/42	...	...	...

@ 6S36: Timing Load Change from 60-60S04 to 60-66S06 at Carlisle N.Y.
 @ 4S12: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

14 December to 17 May

		65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID		6C16	6E55	4S43	4S43	4C20	6C48	4C22	0M61	6C46	4C22	3S77	6S99	4M54	4E96	0M14	
Orig. Dep. Time				07.01	07.01	08.00	12.24	10.03	12.32	12.37	10.03	05.39		12.42	10.08	14.15	
Orig. Loc. Name				Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Fiddlers Ferry P Stn Flth	Workington Docks (Ccc)	Fiddlers Ferry P Stn Flth	Tyne S.S.	Sellafield B.N.F.	Fiddlers Ferry P Stn Flth	Carlisle Kingmoor Sdg(Drs)		Milford West Sidings	Ironbridge Power Station G	Tees N.Y.	
Dest. Loc. Name			Tees N.Y.	Mossend Euroterminal	Mossend Euroterminal								Motherwell Tmd (Drs)		Tyne Coal Terminal Gbrf		
Timing Load		60-66S20	60HTR100	75C92S16	75C92S16	75-TR40	60-TR40	75-TR40	LD75	60-TR40	75-TR40	60-TR40	60-TR40	75-TR40	75-66S06	LD75	
Operating Characteristics						Y	Q	Y		Q	Y	Q		Q	Y		
Dates Of Operation		SO	SO	SO Until 08/02/2014	SO From 15/02/2014	SO	SO	14/12/2013, 28/12/2013, SO From 15/02/2014	SO	SO	SO From 04/01/2014 Until 08/02/2014	SO	SO From 08/02/2014 Until 10/05/2014	SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO	
Balshaw Lane	dep	1	...	09/56½	09/56½	10/07	...	11/54½	...	...	11/54½	...	...	...	12/55	...	...
	dep-line	2	...	FL	FL	FL	...	SL	...	...	SL	...	...	...	FL	...	...
Euxton Jn	mgn	3	...	[1](1½)	[1](1½)	[1](3)	...	[1]	...	...	[1]	...	...	...	[1]	...	...
	dep	4	...	10/01	10/01	10/13	...	11/58	...	...	11/58	...	...	...	12/57½	...	...
Farington Jn	dep-line	5	...	FL	FL	FL	...	SL	...	...	SL	...	...	...	FL	...	...
	mgn	6	...	...	...	(4)	...	...	...	...	(1)	...	...	...	...	...	...
Farington Curve Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	...	...	...	...	12/03	...	...	...	...	...	...
Skew Bridge	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	11	...	...	...	...	...	12/01½	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
Preston	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	10/06	10/06	10/22	...	12/03	...	...	...	...	...	...	13/03½	...	...
Hest Bank	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	(3)	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	plt	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	31	...	10/27	10/27	10/42	...	12/30	...	...	...	...	...	...	13/22	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	10/28½	10/28½	10/43½	...	12/31½	...	...	...	...	...	...	13/23½	...	...
Grayrigg	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	10/32	10/32	10/47	...	12/35	...	...	...	...	...	...	13/27	...	...
Grayrigg	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	dep	43	...	10/45	10/45	10/59	...	12/47	...	...	...	...	...	...	13/38½	...	...
	mgn	44	...	[1]	[1]	...	...	[1]	...	...	...	...	...	...	[1]	...	...
Grayrigg	arr	45	...	...	...	11*08	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	11.38	...	...	...	...	...	...	...	...	...	...	...

Tebay	mgn	47	...	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	11/00½	11/00½	11/47	...	13/02	...	...	...	...	...	...	13/52½	...	...
	mgn	50	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	53	10.49	10.54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	58	11/04	11/11½	11/19½	11/19½	12/07½	...	13/20½	...	...	...	...	...	...	14/10½	...	...
	mgn	59	(4)	[2]	2	2	[2](3)	...	[2]
	dep	60	...	11/31	...	...	...	...	...	...	...	...	...	...	...	14/26	...	...
	dep-line	61	...	GL	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
Currock Jn	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	dep	64	...	...	...	...	13/16	...	...	14/18½	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...
	arr	66	...	...	...	...	...	...	14*03	...	...	15*05	...	...	...	...	...	...
Carlisle	dep	67	...	11/45	...	...	...	...	14.14	...	14/39½	15.11	...	15/53½	16/38	17/01	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	15C58	...	17*04	...	...
Caldew Jn	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	dep	71	11/27	...	11/39½	11/39½	12/28	13/20	13/38	14/17	14/26	14/42	15/16	...	16.00	...	17.07	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	73	11/29	...	11/41½	11/41½	12/30	13/22	13/40	14/19	14/28	14/44	15/18	...	16/03	...	17/10	...
	dep-line	74	GL	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	...	GL	...	GL	...
mgn	75	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	...	...	...	...	...	...	14.37	...	15.27	16.23	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	11C46½	11C46½	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	dep	81	...	...	11.48½	11.48½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	11.43	...	11U56	11*56	12.44	13.36	13.54	14.33	...	15.00	...	...	16.17	...	17.24	...
	dep	84	...	...	12.54	12.54	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	(1)	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	87	...	...	13/10	13/10	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	13/15	13/15	...	...	...	...	...	...	16/34	...	...	...	...
Annan	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	...	...	13/20	13/20	...	...	...	...	...	...	...	16/39	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Saturdays

14 December to 17 May

			81	82	83	84	85	86	87	88							
Signal ID			4S49	4M56	4M58	4C03	4C03	4E04	6C10	6M52							
Orig. Dep. Time			11.13	07.15	13.32	12.06	12.06	13.00	17.05	13.39							
Orig. Loc. Name			Davertry Drs (Malcolm W H)	West Burton Power Station	Milford West Sidings	Washwood Heath R.M.C.	Washwood Heath R.M.C.	Ironbridge Power Station G Tyne Coal Terminal Gbrf	Clitheroe Castle Cement	Hinksey Sdgs							
Dest. Loc. Name			Grangemouth Wh Malcolm														
Timing Load			75C6S12	75-TR40	75-TR40	75-66S12	75-66S12	75-66S06	60-66S04	60-66S06							
Operating Characteristics				Y	QY	QY	QY	Y		Q							
Dates Of Operation			14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO	SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO From 04/01/2014 Until 08/02/2014	SO From 29/03/2014	SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014							
Balshaw Lane	dep	1	14/06½	...	...	15/23	15/23	16/02	...	19/59	...	...	...	...	...	...	...
	dep-line	2	FL	...	...	SL	SL	FL	...	SL	...	...	...	...	...	...	...
	mgn	3	[1](2)	...	...	[1]	[1]	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	4	14/11	...	...	15/26½	15/26½	16/03½	...	20/01	...	...	...	...	...	...	...
	dep-line	5	FL	...	...	SL	SL	FL	...	SL	...	...	...	...	...	...	...
	mgn	6	(½)	...	...	(2½)	(1)	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	8	...	...	...	...	15/32½	16/08½	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	11	...	...	...	15/32	...	...	...	20/05	...	...	...	...	...	...	...
	dep-line	12	...	...	...	SL	...	...	...	SL	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...
Skew Bridge	dep	14	...	...	...	15/33½	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	20	...	...	...	15*38½	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	DGL	...	...	...	...	...	...	...	...	...	...	...
	dep	22	14/16½	...	...	16.10	...	...	...	20/10	...	...	...	...	...	...	...
	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	25	14*25½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	26	15.09½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	15/32½	...	...	16/34	...	...	...	20/32	...	...	...	...	...	...	...
	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	34	15/36	...	...	16/35½	...	...	...	20/34	...	...	...	...	...	...	...
	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	40	15/39½	...	...	16/39	...	...	...	20/38½	...	...	...	...	...	...	...
	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	15/54	...	...	16/53½	...	...	...	20/52	...	...	...	...	...	...	...
	mgn	44	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	45	...	...	...	17*07½	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	17.17	...	...	...	...	...	...	...	...	...	...	...
	mgn	47	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88								
Tebay	arr	48	16*16½	...	...	17*28½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	16.37½	...	...	17.45½	...	...	...	21/07	...	...	...	...	...	...	...	...
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH) Hardendale Quarry Shap Harrison's Sdgs	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	17/05	...	...	18/13	...	...	...	21/28½	...	...	...	...	...	...	...	...
	mgn	59	[2]	...	...	[2](1)	...	...	...	(1)	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	17/39	17/39	...	18/38½	...	19/19½	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	17*C42	17*C42	...	...	...	19C23	...	...	...	...	...	...	...	...	...
	plt	70	...	3	3	...	...	...	1	...	...	...	...	...	...	...	...	...
	dep	71	17/22½	17.44	17.44	18/31½	18/41	...	19.25	21/48½	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	(1½)	...	...	...	(1)	...	...	...	...	...	...	...	...
	dep	73	17/24½	17/47	17/47	18/35	18/43	...	19/27	21/51½	...	...	...	...	...	...	...	...
Caldew Jn	dep-line	74	GL	GL	GL	GL	GL	...	GL	GL	...	...	...	...	...	...	...	...
	mgn	75	...	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	18*Lk18½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS) Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	...	18.01	18.01	18.49	18.57	...	19.41	22.06	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	18/30½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	dep	94	18/35½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - BALSHAW LANE TO GRETNA JN

Sundays
8 December to 11 May

		1	2	3	4	5	6	7	8							
Signal ID		4M11	3S77	4S34	4S34	4M34	4S47	4S47	4S49							
Orig. Dep. Time		08.57	11.03	14.38	14.38	16.20	14.25	19.22	21.28							
Orig. Loc. Name		Hunslet Yard (Flhh)	Carlisle Kingmoor Sdg(Drs)	York Holgate Siding (Flhh)	York Holgate Siding (Flhh)	Hunslet Yard (Flhh)	Davenport Drs (Malcolm W H)	Davenport Drs (Malcolm W H)	Davenport Drs (Malcolm W H)							
Dest. Loc. Name				Barassie Yard Flhh	Barassie Yard Flhh		Coatbridge F.L.T.	Coatbridge F.L.T.	Grangemouth Wh Malcolm							
Timing Load		75-TR40	60-TR40	75-TR40	75-TR40	75-TR40	75C66S12	75C66S12	75C66S12							
Operating Characteristics			Q	Y	Y											
Dates Of Operation		Sun	Sun	Sun	Sun	Sun	Sun From 16/02/2014	Sun Until 09/02/2014	Sun Until 09/02/2014							
Balshaw Lane	dep	1	...	...	...	...	17/58½	22/27½	23/57	...	...	...	...	...	...	...
	dep-line	2	...	...	...	...	FL	FL	SL	...	...	...	...	...	...	...
	mgn	3	[1]	1
Euxton Jn	dep	4	...	...	...	...	18/01	22/31	23/59	...	...	...	...	...	...	...
	dep-line	5	...	...	...	...	FL	FL	FL	...	...	...	...	...	...	...
Farington Jn	mgn	6	...	...	...	...	(3)	(2)	[1]	...	...	...	...	...	...	...
	arr	7	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
Farington Curve Jn	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton & Broughton Pass Lp	arr	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	22	...	...	...	...	...	18/11	22/38	...	...	...	...	...	...	...
Oubeck Goods Loop	dep-line	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	18/33	23/00	...	...	...	...	...	...	...
Hest Bank	dep-line	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	18/34½	23/01½	...	...	...	...	...	...	...
Camforth D&U.G.L.	mgn	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth North Jn	dep	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	40	...	...	...	...	...	18/38	23/05	...	...	...	...	...	...	...
Oxenholme Lake District	mgn	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	43	...	...	...	...	...	18/52½	23/19½	...	...	...	...	...	...	...
Grayrigg	mgn	44	...	...	...	...	...	[1]	[1]	...	...	...	...	...	...	...
	arr	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	mgn	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	48	...	...	...	...	...	19*17	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	19.47	23/39½	...	...	...	...	...	...	...

			1	2	3	4	5	6	7	8							
	mgn	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	51	...	...	...	...	...	...	---	...	...	...	...	...	...	...	...
Hardendale Quarry	dep	52	...	...	...	...	...	...	---	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith South Jn	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	arr	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	20/16½	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	dep	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	12/28½	15/55	17/23	17/23	18/43½	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	12/30½	15/57	17/25	17/25	18/44½	20/32	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	73	12/32½	15/59	17/28	17/28	18/46½	20/34	...	...	...	...	...	...	...	...	...
	dep-line	74	GL	GL	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	76	...	16.08	...	...	...	21*Lk08	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle CE465 Signal	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	83	12.47	...	17COP42	17*42	19.01	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	18@08	18@08	...	...	...	...	...	...	...	...	...	...	...
	dep-line	85	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floriston	dep	87	...	...	18/23	18/23	...	...	...	...	...	...	...	...	...	...	...
	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	89	...	...	18/27	18/27	...	21/19	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	18/35½	18/35½	...	...	...	...	...	...	...	...	...	...	...
Kirkpatrick Signal MC863	arr	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	21/24	...	...	...	...	...	...	...	...	...

@ 4S34: Timing Load Change from 75-TR40 to 75-66S06 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6O15	6M18	6V22	6F42	6F42	4F77	6M95	6M69	4M30	6M95	6M27	4L89	6M27	4M17	6M72	6M72
Orig. Dep. Time			17.30	18.08	18.08	21.50	21.50	21.50	16.08	20.20	19.30	16.08	16.08	22.00	16.08	20.31	19.16	19.16
Orig. Loc. Name			Mossend Down Yard	New Cumnock U.R.S.	New Cumnock U.R.S.	New Biggin British Gypsum Arpley Sidings	New Biggin British Gypsum Fiddlers Ferry Power Stn	New Biggin (Grf) Fiddlers Ferry P Stn Grf	Killoch Colliery Fhh	Ravenstruther Cn Fhh	Grangemouth Wh Malcolm	Killoch Colliery Fhh	Killoch Colliery Fhh	Coatbridge F.L.T.	Killoch Colliery Fhh	Grangemouth Wh Malcolm	Mossend Down Yard	Mossend Down Yard
Dest. Loc. Name			Eastleigh East Yard	Hope (Earles Sidings) Dbs	Aberthaw Power Station Ews	Arpley Sidings	Fiddlers Ferry Power Stn	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.M.	Rugeley B Power Stn (Fhh)	Felixstowe North F.L.T.	Rugeley B Power Stn (Fhh)	Daventry Drs (Malcolm W H)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)
Timing Load			50-92S16	60-60S16	60H66S20	60C60S06	60C60S06	75-66S06	60H66S20	60H66S18	75C66S12	60H66S20	60-60S16	75C66D12	60-60S16	75C66S12	60H66S18	60H66S18
Operating Characteristics				Y	Y	Y	Y	QY	QY	Q		QY	QY	Z	QY	Q	QY	Y
Dates Of Operation			FSX	FSX	MWO	FO	TWThO	MSX	FSX	FSX	FSX	FSX	FSX	FSX	FSX	MTO	WO	TO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	00/12	00/35	...	01/01½	01/21½	01/21½

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	←---	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	←---	←---	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	00/10½	...	00/26	00/45½	...	01/12½	01/35	01/35
	mgn	57	...	...	...	...	...	...	...	[1]	...	[1]	1	...	[1]	[1]	[1]	[1]
Carnforth North Jn	dep	58	...	...	...	...	...	00/02	00/07½	00/22	...	00/41	00/58	...	01/24	01/49	01/49
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	00*43	...	...	...	...	...
Carnforth Up Passengr Loop	dep	61	...	...	...	...	...	...	...	...	...	01.02	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	67	...	...	...	...	...	00/07	00/12	00/25½	...	01/08	01/01½	←---	01/27½	01/53½	01/53½
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	00/09	00/14	00/27½	...	01/10	01/03	01/10	01/29½	01/55½	01/55½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	←---	←---	←---	...	...	...	...	...	←---	→---	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	00/17½	00/22½	00/22½	...	...	00/58	00/39	00/52	00/58	...	01/26	01/35	01/52	02/21½	02/21½
Ribble Jn	dep-line	79	SL	SL	SL	...	...	SL	SL	SL	SL	...	SL	SL	SL	SL	SL
	mgn	80	...	...	...	...	...	[5]	...	...	[5]	...	...	...	(2)	...	...
	dep	81	...	...	...	...	...	→---	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	00/20½	00/25½	00/25	...	...	...	00/41½	00/54½	01/05½	...	01/29	01/38	01/56½	02/24	02/24
	mgn	89	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	00/36½	00/41	00/43	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	SL	SL	SL	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	00/25½	00/30½	00/32	00/40½	00/45	00/47	...	00/48	00/59½	01/12½	...	01/32½	01/42	02/01½	02/30½
	dep-line	95	SL	SL	SL	SL	SL	SL	...	SL	SL	SL	...	SL	SL	SL	SL
	mgn	96	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	00/28	00/33½	00/35	00/42½	00/47	00/50	...	00/51	01/02	01/15½	...	01/34½	01/45	02/04	02/33½

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6F73	6E80	6E84	6M14	6M61	6M61	6M61	0M44	4M17	6M14	6M65	6M65	6M14	6M14	6M14	6M76
Orig. Dep. Time			18.31	19.24	19.24	17.39	19.24	19.24	19.24	22.07	21.05	17.39	19.10	21.15	22.46	22.46	22.46	21.36
Orig. Loc. Name				Hunterston High Level Fhh	Hunterston High Level Fhh	Greenburn Keir Mining Ratcliffe P.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Coatbridge F.L.T.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Greenburn Keir Mining Ratcliffe P.S.	Grangemouth Ineos Sinfin Sdgs	Grangemouth Ineos Sinfin Sdgs	New Cumnock U.R.S. Cottam Power Station	New Cumnock U.R.S. Cottam Power Station	New Cumnock U.R.S. Ratcliffe P.S.	Mossend Down Yard Arpley Sidings
Dest. Loc. Name			Fiddlers Ferry P Stn Fhh	Cottam Power Station (Fhh)	Ferrybridge C Pwr Stn Fhh	Ratcliffe P.S.	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhh									
Timing Load			60H66S20	60H66S20	60H66S20	60H66S22	60H66S20	60H66S20	60H66S20	LD75	75C66S12	60H66S22	60-66S08	60-66S08	60H66S22	60H66S22	60H66S22	60-92S16
Operating Characteristics			Y	QY	Y	QY	Y	Y	Y		Q	QY			Y	QY	QY	
Dates Of Operation			MO	FSX	FSX	FSX	FSX	FSX	FSX	MSX	ThFO	FSX	ThO Until 27/02/2014	ThO From 06/03/2014	WO	TThFO	MSX	TO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	00/02	00/07½	...	00/18	00/18	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	00/20	00/20	00/20	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	[4]	[4]	[4]	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	00/07	00/11	...	00/22½	00/22½	00/36	00/36	00/36	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	(5½)	(5½)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	<-----	<-----	<-----	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	<-----	00/01½	00/01½	00/01½	00/08	...	...	...	...	...	...	...	<-----
	dep-line	9	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	00°C23	00COP23	00°C23	...	...	...	...	...	...	...	...	...
	dep	12	00.02	...	...	00.14½	01.34	01.34	01.40	00/39	...	...	...	...	...	...	...	00.46
	dep-line	13	GL	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	00°C07	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	00.10	00.10	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	00.46	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	00/11	...	...	00/23½	01/43	01/43	01/49	...	...	<-----	...	...	...	...	...	00/52
	dep-line	24	UML	...	...	UML	UML	UML	UML	...	...	...	...	...	...	...	...	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	00C28	01°C45	01°C45	01C52	...	00°C20	00C28	00C38	00C38	00C47	00C47	00C47	...
	plt	27	...	...	...	4	3	3	4	...	3	4	HS	HS	4	4	4	...
	dep	28	00/13	00/15	00/15	00.30	01.47½	01.47½	01.54	...	00.22	00.30	02.27	02.27	00.49	00.49	00.49	00/54
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	----->	...	...	...	----->	----->	...	...	...	...
	dep	31	...	00/17	00/17	...	...	...	...	...	...	00/32½	...	...	00/51½	00/51½	00/51½	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	00/49½	...	...	...	...	...	...	...	00/49	...	...	...	...	...	...	01/14
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(9½)
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	00*57	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	01.07	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	dep	51	01/25½	...	...	...	...	...	...	01/32	...	...	...	...	...	...	01/42½
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	01/39	...	...	...	...	...	...	01/43	...	...	...	...	...	...	01/56½
	mgn	57	...	...	...	...	...	...	...	[1](5)	...	...	...	...	...	...	[1]
	dep	58	01/52½	...	...	...	...	...	...	01/59½	...	...	...	...	...	...	02/10½
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	01/57	...	...	...	...	...	...	02/03	...	...	...	...	...	...	02/14½
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	71	01/59	...	...	...	...	...	...	02/06	...	...	...	...	...	...	02/16½
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	02/52	...	...	...	...	...	...	02/29	...	...	...	...	...	...	02/41½
	dep-line	79	SL	...	...	...	...	...	...	SL	...	...	...	...	...	...	SL
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	...	...	...	...	...	...	...	02/31½	...	...	...	...	...	...	02/44½
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	02/36½	...	...	...	...	...	...	02/49½
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	SL
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	02/39	...	...	...	...	...	...	02/51½

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6M76	6M76	6F73	6F75	6M56	6E75	6E75	6M62	6M62	6M62	4G05	6C31	6E33	4M38	4M30	6E75
Orig. Dep. Time			21.36	21.36	00.02		22.46	20.48	20.48	20.48	20.48	20.48			20.48	22.59	22.24	20.48
Orig. Loc. Name			Mossend Down Yard	Mossend Down Yard	Carlisle N.Y.		New Cumnock U.R.S.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh			Hunterston High Level Fhh	Mossend Up Yard	Grangemouth Wh Malcolm	Hunterston High Level Fhh
Dest. Loc. Name			Arpley Sidings	Wembley Eur Fit Ops Centre	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Ratcliffe P.S.	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Washwood Heath R.M.C.	Dalston Oil Terminal	Lynemouth Power Stn (Flhh)	Daventry Int Rt Recep Rfd	Daventry Drs (Malcolm W H)	Ferrybridge C Pwr Stn Flhh
Timing Load			60-92S16	60-92S16	60H66S20	60H66S20	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	75-66S08	60H60S06	60H66S20	75C92S12	75C66S12	60H66S20
Operating Characteristics			Q	Y	Y	Y	QY	Y	Y	Y	Y	Y	QY	Y	QZ	QZ	Y	Y
Dates Of Operation			MWO	ThO	MO	MO	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MSX	MO Until 10/02/2014	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	00/48½	00/48½	00/48½	00/48½	00/48½	...	...	00/48½	01/02	01/12½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	00/20	...	...	...	...	...	...	...	...	...	...	01/02½
	mgn	4	...	...	...	...	[4]	...	...	...	...	...	...	...	...	...	...	(2½)
Gretna Jn	dep	5	...	...	...	...	00/36	00/53	00/53	00/53	00/53	00/53	...	...	00/53	01/06	01/16	01/16½
	mgn	6	...	...	...	...	...	(10)	(10)	...	...	...	...	...	...	(1)	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	<-----	<-----	...	...	00/38½	...	...	00/57½	00/57½	00/57½	...	...	00/57½	...	...	...
	dep-line	9	...	...	...	...	GL	...	...	GL	GL	GL	...	...	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	01.00½	...	...	01*19½	01*19½	01*C19½	...	...	01*19½	...	...	...
	dep	12	00.46	00.46	...	01.31	03.44½	...	...	01.40	01.40	01.44	02.25	02.31	05@29	...	...	...
	dep-line	13	GL	GL	...	GL	GL	...	...	GL	GL	GL	GL	GL	GL	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	00/52	00/52	...	01/40	03/53½	...	...	01/49	01/49	01/53	02/34	02/40	05/38	...	...	...
	dep-line	24	UML	UML	...	UML	UML	...	...	DML	DML	DML	UML	UML	UML	...	...	...
	mgn	25	...	...	...	...	(½)	...	...	(1)	(1)	(1)	(1)	(2)	...	...	...	...
Carlisle	arr	26	...	...	...	...	03C58	01C13½	01*13½	01C52	01*C52	01C56	...	02*45	...	01C16½	01C24½	01C27
	plt	27	...	...	...	...	4	4	4	3	3	B	...	A	...	3	4	4
	dep	28	00/54	00/54	...	01/42	04.01½	01.15½	01.15½	01.54	01.54	01.58	02/37	02.54	05/40	01.18½	01.26½	01.29
	mgn	29	...	...	...	...	...	...	...	...	...	...	(2)	(6)	...	(1)	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	...	...	----->	----->	----->	----->	----->	----->	...	...	...
	dep	31	...	...	...	...	...	01/19½	01/19½	...	...	...	...	...	...	...	...	01/33
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	41	01/14	01/14	...	...	...	...	...	...	...	...	...	...	...	01/41	01/53½	...
Eden Valley Goods Loop	mgn	42	(9½)	(9½)	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...
	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	01/42½	01/42½	...	...	...	...	...	...	...	...	...	...	...	02/01	02/19	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	01/56½	01/56½	...	...	...	...	...	...	...	...	...	...	...	02/11½	02/30	...
	mgn	57	[1]	[1]	...	...	...	...	...	...	...	...	...	...	...	[1](4)	[1]	...
Camforth North Jn	dep	58	02/10½	02/10½	...	...	...	...	...	...	...	...	...	...	...	02/27	02/41½	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	02/14½	02/14½	...	...	...	...	...	...	...	...	...	...	...	02/30½	02/45	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	02/16½	02/16½	...	...	...	...	...	...	...	...	...	...	...	02/32	02/47	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	02/41½	02/41½	02/52	...	...	...	...	...	...	...	...	...	...	02/53	03/37½	...
	dep-line	79	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	SL	GL	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
Skew Bridge	arr	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	03/39	...
	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	SL	...
Farington Curve Jn	dep	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	88	02/44½	02/44½	02/54½	...	...	...	...	...	...	...	...	...	...	02/56	03/40½	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	(3½)	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	02/49½	02/49½	03/01½	...	...	...	...	...	...	...	...	...	...	03/03	03/45½	...
Balshaw Lane	dep-line	95	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	SL	SL	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	02/51½	02/51½	03/04½	...	...	...	...	...	...	...	...	...	...	03/06	03/48	...

@ 6E33: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			6E75	6E75	6E75	6M88	6F75	6M61	6M61	6M61	6M62	6M62	6F75	6M62	6M34	6M34	6M34	6E96
			20.48	21.24	21.24	21.24	01.31	19.24	19.24	19.24	20.48	20.48	01.31	20.48	19.31	20.30	18.30	22.10
Signal ID			Hunterston High Level Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Carlisle N.Y.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Carlisle N.Y.	Hunterston High Level Fhh	Grangemouth Ineos	Grangemouth Ineos	Grangemouth Ineos	Hunterston H.L. Ews
Orig. Dep. Time			Drax Aes (Fhh)	Ferrybridge C Pwr Stn Fhh	Drax Aes (Fhh)	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhh	Rugeley B Power Stn (Fhh)	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Dalston Oil Terminal	Dalston Oil Terminal	Dalston Oil Terminal	Drax Power Station
Orig. Loc. Name																		
Dest. Loc. Name																		
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S18	60H66S18	60H66S18	60H66S22
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				Q
Dates Of Operation			MSX	MSX	MSX	MSX	MO	FSX	FSX	FSX	MSX	MSX	MO	TWFO	WO Until 26/02/2014, WThFO From 05/03/2014	TO	ThFO Until 28/02/2014	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	01/38½	01/38½	01/38½	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	(½)	...
Annan	dep	3	01/02½	01/02½	01/02½	01/02½	...	...	...	...	...	...	...	...	...	...	...	01/36
	mgn	4	(2½)	(2½)	(2½)	(2½)	...	...	...	...	...	...	...	...	...	...	...	[4]
Gretna Jn	dep	5	01/16½	01/16½	01/16½	01/16½	...	...	...	...	...	...	...	...	01/43½	01/43	01/43½	01/52
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	01/48	01/48½	01/48	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	02CD10	02CD10½	02CD11	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	02@31	02@31½	02@32	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	GL	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	(3)	(3)	(3)	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	<-----	<-----	<-----	<-----	<-----	<-----	...	<-----	02/40	02/40½	02/41	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	UML	UML	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	(3)	(3)	(3)	...
Carlisle	arr	26	01C27	01C27	01C27	01C27	...	01C45	01C45	01C52	01C52	01C52	...	01C56	02*45	02*45½	02*46	02C02½
	plt	27	4	4	4	4	...	3	3	4	3	3	...	B	A	A	A	4
	dep	28	01.29	01.29	01.29	01.29	01/42	01.47½	01.47½	01.54	01.54	01.54	...	01.58	02.54	02.54½	02.55	02.09
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	----->	----->	----->	...
	dep	31	01/33	01/33	01/33	...	...	...	...	...	...	...	...	...	...	...	...	02/11½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	01/50	01/58	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	02/24	02/32	02/24½	02/24½	02/31	02/31	02/31	...	02/37	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	03/00	03/08	03/00½	03/00½	03/07	03/07	03/07	...	03/13	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	03/13½	03/21½	03/14	03/14	03/20½	03/20½	03/20½	...	03/26½	...	...	...	...
	mgn	57	...	...	...	[1]	...	[1]	[1]	[1]	[1]	...	...	[1]	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	03/28	03/35	03/28½	03/28½	03/35	03/35	03/35	...	03/41	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	03/32½	03/39½	03/33	03/33	03/39½	03/39½	03/39½	<----	03/45½	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	03/34½	03/41½	03/35	03/35	03/41½	03/41½	03/41½	03/41½	03/47½	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	04/05	...	04/05	04/05	04/10	04/10	04/10	04/34½	04/15½	...	...	...	...
	dep-line	79	...	...	...	SL	...	SL	SL	SL	SL	SL	SL	SL	...	...	...	...
	mgn	80	...	...	...	[5]	...	[5]	[5]	[5]	[5]	[5]	...	[5]	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	04/12½	...	04/12½	04/12½	04/17½	04/17½	04/17½	...	04/23	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	(1½)	(1½)	(1½)	...	(1½)	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	...	...	...	04/19½	...	04/19½	04/19½	04/26	04/26	04/26	...	04/31½	...	...	...	...
	dep-line	95	...	...	...	SL	...	SL	SL	SL	SL	SL	...	FL	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	04/22½	...	04/22½	04/22½	04/30	04/30	04/30	...	04/35½	...	...	...	...

© 6M34: Timing Load Change from 60H66S18 to 60H66S06 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	
Signal ID			6M65	6M65	6F75	4G05	6C31	6M34	6M34	6M34	6M98	6M98	6C31	3S77	6M56	6E61	6M59	6M59	
Orig. Dep. Time			19.10	21.15	01.31	02.25	02.31	19.31	20.30	18.30	14.00	14.00			22.46	01.15	01.15	01.15	
Orig. Loc. Name			Grangemouth Ineos Sinfin Sdgs	Grangemouth Ineos Sinfin Sdgs	Carlisle N.Y. Fiddlers Ferry P Stn Flnh	Carlisle N.Y. Washwood Heath R.M.C.	Carlisle N.Y. Dalston Oil Terminal	Grangemouth Ineos Dalston Oil Terminal	Grangemouth Ineos Dalston Oil Terminal	Grangemouth Ineos Dalston Oil Terminal	Grangemouth Ineos Dalston Oil Terminal	Georgemas Junction C.E.	Georgemas Junction C.E.	Dalston Oil Terminal	Carlisle Kingmoor Sdg(Drs)	New Cumnock U.R.S. Ratcliffe P.S.	New Cumnock U.R.S. Milford West Sidings	New Cumnock U.R.S. Ratcliffe P.S.	New Cumnock U.R.S. Ratcliffe P.S.
Dest. Loc. Name																			
Timing Load			60-66S08	60-66S08	60H66S20	75-66S08	60H60S06	60H66S06	60H66S06	60H66S06	60-TR40	60-TR40	60H60S06	60-TR40	60H66S22	60H66S22	60H66S22	60H66S22	
Operating Characteristics					Y	QY					Q	Q	Q	Q	QY	QY	QY	Y	
Dates Of Operation			ThO Until 27/02/2014	ThO From 06/03/2014	MO	MSX	MSX	WO Until 26/02/2014, WThFO From 05/03/2014	TO	ThFO Until 28/02/2014	WO Until 26/02/2014, WThFO From 05/03/2014	ThFO Until 28/02/2014	MO	MSX	MSX	MSX	WThFO	TO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	02/11	02/27	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	(3)	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	02/46	02/46	02/46
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	[4]	[4]	[4]
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	02/18	02/31	...	...	...	03/02	03/02	03/02
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	02/19	02/32	...	...	...	03/06½	03/06½	03/06½
	dep-line	9	...	...	...	...	...	...	...	...	GL	GL	...	...	...	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	03*28½	03*28½	03*28½
	dep	12	...	...	...	...	...	...	...	...	02/39	02/52	03.15	...	...	03.44½	03.44½	03.44½
	dep-line	13	...	...	...	...	...	...	...	...	...	...	GL	...	...	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	02.46	02.59	03.38	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	...	<-----	<-----	<-----	<-----	<-----	...	...	03/24	03/47	<-----	03/53½	03/53½	03/53½
	dep-line	24	...	...	...	...	...	...	...	...	...	...	UML	UML	...	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	(2)	...	...	(½)	(½)	(½)
Carlisle	arr	26	00C38	00C38	...	02*45	02*45	02*45½	02*46	...	...	...	...	03C58	03*C58	03*C58	03*C58	
	plt	27	HS	HS	...	A	A	A	A	...	...	...	...	4	4	4	4	4
	dep	28	02.27	02.27	...	02/37	02.54	02.54	02.54½	02.55	...	...	03/26	03/52	04.01½	04.01½	04.01½	04.01½
	mgn	29	...	...	...	(6)	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	03/56	04/04	04/04	04/04	04/04
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	03/00	03/00	03/00½	03/01	...	...	03/30	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	02/34½	02/34½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	02/54½	02/54½	...	03/03	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	03/18	03/18	...	03/24	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	03/31	03/31	...	03/36	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	[2]	[2]	...	[1](2)	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	dep	58	03/46	03/46	...	03/51	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	03/50	03/50	...	03/54½	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	68	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	03/52	03/52	...	03/58	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	72	(5)	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	<-----	04*03½	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	74	...	...	...	04.18	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	76	...	...	...	04*43	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	UGL	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	78	04/26	04/26	04/34½	04.51	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	SL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	80	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	88	04/28½	04/28½	04/37	04/55	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	04/33	04/33	04/44	04/59	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	SL	SL	SL	SL	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	98	04/35	04/35	04/47	05/01	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
Signal ID			6C54	6C15	6C33	6C33	6F36	4F78	6F36	4M79	6E33	6E33	6E94	3Q76	3S77	6E33	6E33	6E33	
Orig. Dep. Time							04.22	04.22	04.22	05.33	23.45	23.54	23.54	23.28		20.48	23.45	23.54	
Orig. Loc. Name							New Biggin British Gypsum Arpley Sidings	New Biggin (Gbrf)	New Biggin British Gypsum Fiddlers Ferry P Power Stn	Doncaster Down Decoy Gbrf Fiddlers Ferry P Stn Gbrf	Killoch Colliery Fhh Lynemouth Power Stn (Fhh)	Chalmerston (Fhh) Lynemouth Power Stn (Fhh)	Chalmerston (Fhh) West Burton Ps (Fhh)	Mossend Down Yard		Carlisle Kingmoor Sdg(Drs)	Hunterston High Level Fhh Lynemouth Power Stn (Fhh)	Killoch Colliery Fhh Lynemouth Power Stn (Fhh)	Chalmerston (Fhh) Lynemouth Power Stn (Fhh)
Dest. Loc. Name			Shap Harrison's Sdgs Loop		Dalston Oil Terminal	Dalston Oil Terminal													
Timing Load			60-TR40	60-66S06	60-60S06	60-60S06	60C66S06	75-66S06	60C66S06	75-66S06	60H66S20	60H66S20	60H66S20	UTU-R	60-TR40	60H60S18	60H66S20	60H60S18	
Operating Characteristics					Q	Y	Y	QY	Y	QY	Y	QY	Y	Q	Q	Y	Y	QY	
Dates Of Operation			TThO	SX	MSX	MO	FO	MSX, not 25/12/2013, 26/12/2013	TWThO	MTO From 25/03/2014	MSX	MSX	MSX	FO	MO	MSX	MSX	MSX	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	04/03½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	03/24½	03/24½	03/24½	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	03/40	03/40	03/40	04/12	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	03/44½	03/44½	03/44½	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	GL	GL	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	04C06½	04°C06½	04°C06½	...	...	...	...	...
	dep	12	04.21	04.48	05.06	05.11	...	...	...	...	05.29	05@29	05@29	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	...	...	...	...	GL	GL	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	05.20	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	04/30	04/57	05/15	05/20	...	...	...	...	05/38	05/38	05/38	...	05/29	<-----	<-----	<-----
	dep-line	24	UML	UML	DML	DML	...	...	...	...	UML	UML	UML	...	UML	...	...	...
	mgn	25	...	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	26	...	...	...	...	...	...	...	...	...	...	05*41	04.28	...	...	...	...
	plt	27	...	...	...	...	...	...	...	...	...	...	4	HS	...	...	...	...
	dep	28	04/32	05/01	05/17	05/22	...	...	...	...	05/40	05/40	05.41	...	05/32	05/40	05/40	05/40
	mgn	29	...	(7)	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	----->	----->	----->	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	05/34	05/42	05/42	05/42
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	05/26	05/26	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	04/54	05/30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	[2]	(5)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	06PR00	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	05RR11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	05.31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	07/16	07/16	07/16	08/06	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	SL	SL	SL	FL	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	(2)	(2)	(2)	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	07/22	07/22	07/22	08/10	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	SL	SL	SL	FL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	(3)	(3)	(3)	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	07/27	07/27	07/27	08/12	...	...	...	...	...	...	...	...

@ 6E33: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6E94: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	
Signal ID			6E94	6C24	6E63	6E33	6C17	6C17	6E77	6E82	6E52	6E33	6C17	6C17	6M87	6E63	6E76	3Q15	
Orig. Dep. Time			23.54						00.40	03.09	03.09	05.49	05.54	05.54	01.31	01.41	01.41	22.41	
Orig. Loc. Name			Chalmerston (Fhh)						Hunterston H.L. Ews	New Cumnock U.R.S.	New Cumnock U.R.S.	Cottam Power Station	Lynemouth Power Stn (Fhh)	Workington Docks (Ccc)	Workington Docks (Ccc)	Fiddlers Ferry P Stn Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard
Dest. Loc. Name			West Burton Ps (Fhh)	Sellafield B.N.F.	Drax Aes (Fhh)	Lynemouth Power Stn (Fhh)	Workington Docks (Ccc)	Workington Docks (Ccc)	Drax Power Station	Drax Power Station	Cottam Power Station	Lynemouth Power Stn (Fhh)	Workington Docks (Ccc)	Workington Docks (Ccc)	Workington Docks (Ccc)	Stn Fhh	Drax Aes (Fhh)	West Burton Ps (Fhh)	Carlisle High Wapping Sdgs
Timing Load			60H60S18	60-TR40	60-TR115	60H60S18	60BTR70	60BTR70	60H66S22	60H66S22	60H66S22	60H60S18	60BTR70	60BTR70	60H66S20	60H66S20	60H66S20	UTU-R	
Operating Characteristics			Y	Q	Y	Y	Q	Q	QY	Q	Q	Y	Q	Q	Y	Y	Y	Q	
Dates Of Operation			MSX	WFO	MO	MO	TWThO	FO	MSX	MSX	MSX	MO	TWThO	FO	MSX	MSX	MSX	FO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	04/00	04/32	04/32	...	...	...	04/56	04/56	04/56	05/50
	mgn	4	...	...	...	...	...	...	[4](2)	[4](1)	[4](1)	...	...	...	[4](½)	[4](½)	[4](½)	(½)
Gretna Jn	dep	5	...	...	...	...	...	...	04/18	04/49	04/49	...	...	...	05/14	05/14	05/14	06/08½
	mgn	6	...	...	...	...	...	...	(2)			...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	04/22½	...	...	...	...	...	05/18½	05/18½	05/18½	...
	dep-line	9	...	...	...	...	...	...	GL	...	...	...	...	...	GL	GL	GL	...
	mgn	10	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	04*45	...	...	...	...	...	05*40½	05COP40½	05*C40½	...
	dep	12	...	05.36	05.36	05.49	05.54	05.54	06.25	...	...	...	...	...	06.13	06.13	06.13	...
	dep-line	13	...	GL	GL	GL	GL	GL	GL	...	...	...	...	...	GL	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	04*59½	04*59½	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	05.52½	05.52½	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	05/45	05/45	05/58	06/03	06/03	06/34	...	...	<-----	<-----	<-----	06/22	06/22	06/22	...
	dep-line	24	...	UML	UML	UML	DML	DML	UML	...	...	...	...	...	UML	UML	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	05*41	...	...	...	...	...	06C38	05*C57	05*C57	...	...	...	06C24	06*C24	06*C24	06OP19
	plt	27	4	...	...	...	...	...	4	4	4	...	...	...	4	4	4	1
	dep	28	05.41	05/47	05/47	06/00	06/05	06/05	06.40	05.59	05.59	06/00	06/05	06/05	06.29	06.29	06.29	06@19½	
	mgn	29	...	...	...	...	(2)	(2)	...	...	...	...	(2)	(2)	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	----->	...	...	...	...	...	----->	----->	----->	...
	dep	31	05/45	...	05/49	...	...	...	...	06/01½	06/01½	06/02	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	05/51	...	...	...	...	...	...	...	...	06/11	06/11	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 3Q15: Timing Load Change from UTU-R to UTU-T at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Signal ID			4M34	6E63	6E76	3Q79	6E32	6E32	6E32	6E32	6M87	6E77	6E77	6E64	6C22	6E64	6C35	6M01
Orig. Dep. Time			04.28	01.41	01.41	19.05	08.55	08.55	08.55	08.55	01.31		00.40	03.41				03.34
Orig. Loc. Name			Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Preston Docks Lanfina	Preston Docks Lanfina	Preston Docks Lanfina	Preston Docks Lanfina	Chalmerston (Fhh)		Hunterston H.L. Ews	Falkland S.S.				Oxwellmains Lafarge
Dest. Loc. Name			Davertry Drs (Malcolm W H)	Drax Aes (Fhh)	West Burton Ps (Fhh)		Lindsey Oil Refinery	Lindsey Oil Refinery	Lindsey Oil Refinery	Lindsey Oil Refinery	Fiddlers Ferry P Stn Fhh	Drax Power Station	Drax Power Station	Drax Power Station	Sellafield B.N.F.	Drax Power Station	Dalston Oil Terminal	Carlisle Brunthill (Fhh)
Timing Load			75C66S12	60H66S20	60H66S20	UTU-T	60-TR40	60-TR40	60-TR40	60-TR40	60H66S20	60H66S22	60H66S22	60H66S22	60-TR40	60H66S22	60H60S06	60H66S16
Operating Characteristics				Y	Y	Q		Q		Q	Y	QY	QY	QY	Q	QY		
Dates Of Operation			SX	MSX	MSX	FO	MWFO From 24/03/2014	TThO From 25/03/2014	MWFO Until 21/03/2014	TThO Until 20/03/2014	MSX	MO	MSX	MSX	SX	MO	MSX	FO
Kirkpatrick Signal MC862	dep	1	06/12½	...	...	06/21	...	...	...	...	...	...	...	...	...	...	...	07/04½
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	06/13	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	[4]	...	...	...	...
Gretna Jn	dep	5	06/16	...	...	06/25	...	...	...	...	...	...	...	06/29	...	...	...	07/09
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07/13½
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[2]
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	07RR38
	dep	12	...	...	...	...	...	...	...	...	...	06.26	...	...	...	06.40	07.49	07.58
	dep-line	13	...	...	...	...	...	...	...	...	...	GL	...	...	...	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(2)	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	06.40	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	<-----	...	...	...	...	...	<-----	06/35	<-----	...	06/49	06/49	08/00	...
	dep-line	24	...	...	...	...	...	...	...	...	...	UML	...	...	DML	DML	UML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	06C24½	06*C24	06*C24	06.35	...	...	...	...	06C24	...	06C38	06C40½	...	06C53	...	...
	plt	27	3	4	4	HS	...	...	...	...	4	...	4	3	...	1	...	...
	dep	28	06.26½	06.29	06.29	...	...	...	...	...	06.29	06/37	06.40	06.42½	06/51	06.55½	08/02	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	(½)	(2)	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->	...
	dep	31	...	06/33	06/33	...	...	...	...	...	06/33	06/39	06/42½	06/45½	...	06/58	...	...
	mgn	32	...	...	...	...	...	...	...	...	(1)	(1)	(18)	...	(7½)	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	06/57	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	06/53½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	07*00½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	07.24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
Grayrigg	dep	51	07/48	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	07/59	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	[2]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	08/11½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	08/16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	08/18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	08*40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	UGL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	08.44	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	09/18	09/18	09/19	09/19	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	SL	SL	SL	SL	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	08/47½	...	...	09/20	09/20	09/21	09/21	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	11*15	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	11.15	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	SL	...	...	...	...	...	...	...
	dep	94	08/52½	...	...	...	...	09/25	09/25	11/23	...	...	...	...	...	...	...
	dep-line	95	SL	...	...	...	...	SL	SL	SL	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	11*27	...	...	...	...	...	...	...
	dep	98	08/55	...	...	...	...	09/27	09/27	11.27	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Signal ID			6O60	4M27	6E91	4M27	6E44	6C35	6O60	6M09	0F19	6M58	6M58	6C98	6M27	4M26	6C27	6U68
Orig. Dep. Time			05.14	05.21	03.55	05.21		07.49	05.14	03.35		05.02	05.02		05.18	06.06		
Orig. Loc. Name			Mossend Down Yard	Coatbridge F.L.T.	Hunterston H.L. Ews	Coatbridge F.L.T.		Carlisle N.Y.	Mossend Down Yard	Tyne Coal Terminal Gbrf		Redcar Mineral Term Gbrf	Lackenby Ssi Gbrf		Mossend Down Yard	Mossend Up Yard		
Dest. Loc. Name			Dollands Moor Sdgs	Crewe Bas Hall S.S.M.	Drax Power Station	Crewe Bas Hall S.S.M.	Seaton-o-T British Energy	Dalston Oil Terminal	Dollands Moor Sdgs	Ironbridge Power Station G	Arpley Sidings	Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Sellafield (Drs)	Shap Summit Quarry	Bescot Down Side	Shap Summit Quarry	Crewe Bas Hall S.S.N.
Timing Load			60-92S08	75C86D12	60H66S22	75C86D12	60-TR40	60H60S06	60-90S09	60-66S16	LD75	60-66S06	60-66S06	60-TR40	60-66S08	75C92S16	60-66S08	60-66S06
Operating Characteristics			Q	QZ	Y	QZ	Q		Q	Y	Q	Y	Y	Q		Q		Y
Dates Of Operation			FO	MSX	MSX	MSX	SX	MSX	FO	MThO From 24/03/2014	MO	SX	SX	SX	MO	SX	MSX	SX
Kirkpatrick Signal MC862	dep	1	07/10	07/17	...	...	...	...	...	...	...	...	...	07/45	08/25	...	...	...
	mgn	2	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	06/59	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	[4](13)	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	07/14	07/21½	07/28	...	...	...	...	...	...	...	...	07/49½	08/29	...	...	...
	mgn	6	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	07/18	...	...	...	...	...	...	...	...	...	...	07/54	08/32	...	...	...
	dep-line	9	GL	...	...	...	...	...	...	...	...	...	...	GL	GL	...	...	...
	mgn	10	(3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	07*C43	...	...	...	...	...	...	...	...	...	...	08.16	08*C54	...	...	...
	dep	12	08@06	...	...	...	...	...	...	...	08.09	...	...	09.42	09.04	09.42	10.06	...
	dep-line	13	GL	...	...	...	...	...	...	...	GL	...	...	GL	GL	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	07*29½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	07.44	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	07.41	...	...	...	...	...	...	08.46	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	(7)	...	...	...	...
Caldew Jn	dep	23	08/15	...	...	<-----	07/50	<-----	<-----	...	08/18	...	...	09/02	09/51	09/13	09/51	10/15½
	dep-line	24	UML	...	...	...	UML	...	...	...	UML	...	...	DML	UML	UML	UML	UML
	mgn	25	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	07C38½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	08/18	07/49	07.40½	07/49	07/54	08/02	08/18	...	08/20	...	...	09/04	09/53	09/15	09/53	10/17½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->
	dep	31	...	...	07/43	...	07/56	...	...	...	...	08/35	08/35	...	...	...	...	...
	mgn	32	...	...	(½)	...	(4)	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	08/06	...	...	...	...	...	...	09/08	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	08*45	08*45	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	08.54	08.54	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	08/07	...	08/35	...	08/37	09/13	09/13	...	...	09/37	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	09*20	09*20	...	...	09*43	...	...
	dep	44	...	...	...	...	...	...	...	...	09.30	09.30	...	...	10.25	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
Grayrigg	dep	51	...	...	08/24	...	...	08/51	...	09/42	...	...	...	...	10/43	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	08/34½	...	...	09/01	...	09/55	...	...	...	...	10/53½	...	...
	mgn	57	...	...	[1]	...	...	[1]	...	[1]	...	...	...	...	[1]	...	...
	dep	58	...	...	08/46	...	...	09/13	...	10/09	...	...	...	...	11/05	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	08/49½	...	...	09/16	...	10/13	...	...	...	...	11/08½	...	...
Lancaster	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	dep	71	...	...	08/51	...	...	09/18	...	10/15	...	...	...	...	11/10½	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	10*37	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	UGL	...	...	...	...	...	...	...
	dep	78	...	...	09/11	...	...	10/02½	...	10.42	...	...	...	...	11/32	...	...
Ribble Jn	dep-line	79	...	...	GL	...	...	FL	...	GL	...	...	...	...	FL	...	...
	mgn	80	...	...	(19)	...	...	...	...	...	...	...	...	...	(3½)	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	09/33½	...	...	...	...	10/46	...	...	...	...	...	...	...
	dep-line	86	...	...	SL	...	...	...	...	SL	...	...	...	...	...	...	...
	mgn	87	...	...	(5)	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	09/39½	...	...	...	...	10/47	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	10/13	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	09/43	...	...	10/07½	10/18	10/51	...	...	...	...	11/42½	...	...
	dep-line	95	...	...	SL	...	...	FL	SL	SL	...	...	...	...	FL	...	...
Balshaw Lane	mgn	96	...	...	(1)	...	...	...	(4½)	(2)	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	09/47	...	...	10/09½	10/26	10/55	...	...	...	...	11/44½	...	...

@ 6060: Timing Load Change from 60-92S08 to 60-90S09 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Signal ID			6E73	6E73	6E73	6E73	4M00	6E93	6E85	6E85	6M27	6C27	6M11	6M11	6E73	6U68	6E73	6E73
Orig. Dep. Time			04.37	04.38	04.38	04.45	07.00	05.23	05.23	06.23	05.18	09.42	04.38	05.49	05.14	10.06	04.37	04.38
Orig. Loc. Name			Chalmerston (Fhh)	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Hunterston H.L. Ews	Hunterston H.L. Ews	Falkland S.S.	Mossend Down Yard	Carlisle N.Y.	Killoch Colliery Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Carlisle N.Y.	Chalmerston (Fhh)	Killoch Colliery Fhh
Dest. Loc. Name			Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Clitheroe Castle Cement	Ferrybridge Power Station	Drax Power Station	Milford West Sidings	Shap Summit Quarry	Shap Summit Quarry	Fiddlers Ferry P Stn Flhh	Fiddlers Ferry P Stn Flhh	Drax Aes (Flhh)	Crewe Bas Hall S.S.N.	Drax Aes (Flhh)	Drax Aes (Flhh)
Timing Load			60H66S20	60H66S20	60H66S20	60H66S20	75-66S04	60H66S20	60H66S20	60H66S20	60-66S08	60-66S08	60H66S20	60H66S20	60H66S20	60-66S06	60H66S20	60H66S20
Operating Characteristics			Y	Y	Y	Y	Q	QY	Y	Q			Y	Y	Y	Y	Y	Y
Dates Of Operation			MSX	MSX	MSX	MSX	SX	MSX	MSX	MO	MO	MSX	SX	SX	MO	SX	MSX	MSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	08/46½	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	08/28½	08/28½	08/28½	08/28½	...	08/57	08/57	08/57	...	...	09/40	09/40	09/40	...	...	...
	mgn	4	[4]	[4]	[4]	[4]	...	[4](1)	[4](1)	[4](1)	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	08/44	08/44	08/44	08/44	08/50½	09/13½	09/13½	09/13½	...	...	09/50½	09/50½	09/50½	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	08/48½	08/48½	08/48½	08/48½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	09COP10½	09COP10½	09COP10½	09COP10½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	10.12½	10.12½	10.12½	10.12½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	08C59½	09.23½	09*23½	09*23½	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	09.17½	09.36½	09@36½	09.37	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/21½	10/21½	10/21½	10/21½	...	...	...	...	<-----	<-----	...	...	...	<-----	<-----	<-----
	dep-line	24	UML	UML	UML	UML	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	10C23½	10C23½	10C23½	10C23½	09C21	09C41½	09C41½	09C41½	...	...	10*C01	10*C01	10*C01	...	10C23½	10C23½
	plt	27	4	4	4	4	4	3	3	3	...	...	4	4	4	...	4	4
	dep	28	10.25½	10.25½	10.25½	10.25½	09.23	09.43½	09.43½	09.43½	09/53	09/53	10.10	10.10	10.10	10/17½	10.25½	10.25½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	09/25	09/47½	09/47½	09/47½	...	...	10/14	10/14	10/14	...	10/29½	10/29½
	mgn	32	...	...	...	...	...	(½)	(½)	(½)	...	...	[2]	[2]	[2]	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	09*59	09*59	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	10.13	10.13	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	10/34	10/34	...	...	...	10/39½	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	11*RR00	11*RR00	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	11.45	11.45	...	...	...	11/45½	...	...

		145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	11/59	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	12/13½	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	12*15½	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	12.55	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	13/01	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	13/04½	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	13*28½	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	UGL	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	13.58½	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	GL	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	14*03	14*03	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	14.16	14.16	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	SL	SL	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	14/24	14/24	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	SL	SL	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	14*28	14*28	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	14.49	14.49	...	...	...	...

@ 6E85: Operating Characteristics Change from Y to QY at Kingmoor Up Loop

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Signal ID			6E73	6E73	6M49	4M44	6U68	6M51	6E83	6C79	6M31	6M68	6C79	4M63	4M83	4M63	6K05	6X05
Orig. Dep. Time			04.38	04.45	08.22	08.47	10.06	07.57			09.17	07.22		09.00	10.32	09.00		
Orig. Loc. Name			Killoch Colliery Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Yard (Drs)	Carlisle N.Y.	Millerhill S.S.			Ravenstruther Cm Fhh	Killoch Colliery Fhh		Mossend Euroterminal Hams Hall Reception Line	Coatbridge F.L.T.	Mossend Euroterminal Hams Hall Reception Line		
Dest. Loc. Name			Cottam Power Station (Fhh)	Drax Aes (Fhh)		Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.N.		Lynemouth Power Stn (Fhh)		Ratcliffe Heavy Haul	Ratcliffe Heavy Haul			Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.	Crewe Bas Hall S.S.M.
Timing Load			60H66S20	60H66S20	60-92S16	75C66S12	60-66S06	60-66S12	60-TR115	60-TR100	60H66S22	60H66S20	60-TR100	75C92S12	75C86D12	75C92S12	60-66S14	60-66S14
Operating Characteristics			Y	Y	Y	Y	Y	QY	Y	Y	Y	Y	Y	Q	QZ	Q	Y	QY
Dates Of Operation			MSX	MSX	SX	SX	SX	SX	SX	TWThO	SX	SX	MFO	SX	SX	SX	SX	SX
Kirkpatrick Signal MC862	dep	1	...	...	10/18	10/24½	...	10/54½	...	...	11/32	...	...	11/50½	12/28	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	11/44	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	[4](3)	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	10/22	10/28	...	10/59	...	...	11/46½	12/02½	...	12/07½	12/32	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	(4)	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	11.15	...	...	12.05	...	...	...	...	...
Mossband	dep	8	...	...	10/25	...	...	11/03½	...	11/30	...	12/05	12/20	...	...	...	...	...
	dep-line	9	...	...	GL	...	...	GL	...	GL	...	GL	GL	...	...	...	...	...
	mgn	10	...	...	...	...	...	(½)	...	(1)	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	10.47	...	...	11.26	...	11.53	...	12°C27	12.42	...	...	...	...	...
	dep	12	...	...	...	...	...	...	11.46	...	...	15.02	...	...	...	...	12.46	12.46
	dep-line	13	...	...	...	...	...	...	GL	...	...	GL	...	...	...	...	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	12°40	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	12.49	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	...	...	...	...	11/55	...	...	15/11	...	...	...	...	12/55	12/55
	dep-line	24	...	...	...	...	...	...	UML	...	...	UML	...	...	...	...	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	10C23½	10C23½	...	10C36½	...	...	...	...	12C01	...	...	12C17	...	...	...	...
	plt	27	4	4	...	4	...	...	...	...	4	...	...	4	...	...	...	...
	dep	28	10.25½	10.25½	...	10.38½	...	...	11/57	...	12.03	15/13	...	12.19	12/53	...	12/57	12/57
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
	dep	31	10/29½	10/29½	...	...	...	...	11/59	...	12/05½	...	...	...	...	...	12/59	12/59
	mgn	32	...	...	...	...	...	...	...	...	[2]	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	10°44½	...	...	...	...	...	...	...	12°29	...	...	...	...
	dep	36	...	...	...	11.15	...	...	...	...	...	...	...	13.14	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	11/40	...	...	...	...	...	...	...	13/31	13/11	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	11°47	...	...	...	...	...	...	...	...	13°17	...	...	...
	dep	44	...	...	...	12.24	...	...	...	...	...	...	...	...	13.28	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
Grayrigg	dep	51	...	...	...	12/48	...	...	...	...	...	...	...	13/49	13/46	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	12/59	...	...	...	...	...	...	...	13/59½	13/56½	...	...	...
Carnforth North Jn	mgn	57	...	...	...	[1]	...	...	...	...	...	...	...	[1]	[1]	...	...	...
	dep	58	...	...	...	13/10½	...	...	...	...	...	...	...	14/14½	14/08	...	...	...
	mgn	59	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	14*17½	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	14.40½	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	13/16	...	...	...	...	...	...	...	14/46½	14/11½	<-----	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	13/18	...	...	...	...	...	...	...	14/49	14/13	14/49	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	<-----	...	...	...	...	...	...	----->	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	13*28½	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	UGL	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	13/39½	13.58½	...	...	...	...	...	...	...	14/32	15/10½	...	...
	dep-line	79	...	...	...	FL	GL	...	...	...	...	...	...	...	FL	GL	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	(5)	...	...	...
Skew Bridge	dep	81	...	...	...	...	14/00½	...	...	...	...	...	...	...	...	15/12½	...	...
	dep-line	82	...	...	...	...	SL	...	...	...	...	...	...	...	...	SL	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	14/02	...	...	...	...	...	...	...	...	15/14½	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	13/44½	...	...	...	...	...	...	...	...	...	...	16/23	16/23
	dep-line	92	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	SL	SL
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	13/49	14/06	...	...	...	...	...	...	...	14/43	15/18½	16/28	16/28
	dep-line	95	...	...	...	SL	SL	...	...	...	...	...	...	...	FL	SL	SL	SL
Balshaw Lane	mgn	96	...	...	...	(2½)	...	...	...	...	...	...	...	...	...	(6)	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	13/54	14/08	...	...	...	...	...	...	...	14/45	15/26½	16/31	16/31

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
			6M80	6E62	6E99	6E99	4E99	4E99	6E62	6M68	6E99	6M21	6E21	6E87	6M85	6C68	6E87	6C85
Signal ID			12.27		11.23	11.23	11.13	11.13	14.50	07.22	12.03	10.03	10.03	11.14	11.14		11.14	
Orig. Dep. Time			12.27		11.23	11.23	11.13	11.13	14.50	07.22	12.03	10.03	10.03	11.14	11.14		11.14	
Orig. Loc. Name			Eastriggs M.O.D.		New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Euroterminal Wakefield Europort	Mossend Euroterminal Wakefield Europort	Carlisle N.Y.	Killoch Colliery Fhh	New Cumnock U.R.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh		Ravenstruther Cm Fhh	
Dest. Loc. Name				Tees N.Y.	Cottam Power Station	Cottam Power Station	Wakefield Europort	Wakefield Europort	Tees N.Y.	Ratcliffe Heavy Haul	Cottam Power Station	Ratcliffe Heavy Haul	Drax Aes (Flhh)	Drax Aes (Flhh)		Workington Docks (Ccc)	Drax Aes (Flhh)	
Timing Load			60-66S06	60-66S10	60H66S22	60H66S22	75C66S12	75C66S12	60-66S10	60H66S20	60H66S22	60H66S20	60H66S20	60H66S18	60H66S18	60HTR40	60H66S18	60-TR100
Operating Characteristics			QY	Q	QY	Y	Y	Q	Q	Y	QY	Y	Y	Y	Y	Q	Y	QY
Dates Of Operation			SX	SX	TFO	WThO	FSX	FO	SX	SX	MO	SX	SX	MSX	MO	FO	MSX	SX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	13/15	13/15	...	...	...	...	...	14/08	14/08	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	12/46	12/46	...	...	...	...	13/26	13/50	13/50	...	...	...	...	...
	mgn	4	...	...	[4](7½)	[4](7½)	...	...	...	...	[4](7½)	[3]	[3]	...	...	...	...	...
Gretna Jn	dep	5	12/43½	...	13/09½	13/09½	13/18½	13/18½	...	...	13/50	14/04½	14/04½	14/29½	14/29½	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	[1]	[1]	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14.48
Mossband	dep	8	12/48	...	13/14	13/14	...	...	...	...	13/54½	...	...	14/34	14/34	...	...	15/03
	dep-line	9	GL	...	GL	GL	...	...	...	...	GL	...	...	GL	GL	...	...	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	[2]	...	...	...
Carlisle N.Y.	arr	11	13.10	...	13°C36	13°C36	...	...	...	...	14°C16½	...	...	14°C56	14.58	...	...	15.25
	dep	12	...	14.50	18.44½	18.44½	...	...	...	...	18.44½	...	...	15.29	...	15.12	...	...
	dep-line	13	...	GL	GL	GL	...	...	...	...	GL	...	...	GL	...	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	13*28	13*28	...	...	...	14°C15½	14°C15½	...	...	...	...	...
	dep	17	...	...	...	...	13.48	14.10	...	...	...	15.08½	15.08½	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	14/56	18/53½	18/53½	...	...	<-----	<-----	18/53½	15/11	15/11	15/38	...	15/18	<-----	...
	dep-line	24	...	UML	DML	DML	...	...	...	...	DML	UML	UML	UML	...	DML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...
Carlisle	arr	26	...	...	18C57½	18C57½	13C52	14C14	...	...	18C57½	...	...	...	...	...	...	...
	plt	27	...	...	1	1	B	4	...	...	1	...	...	...	...	...	...	...
	dep	28	...	14/58	18@59½	18@59½	13.54	14.16	14/58	15/13	18@59½	15/13	15/13	15/42	...	15/20	15/42	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	(1)	...	(7)	(1)	...
London Rd. Jn.	arr	30	...	----->	----->	----->	...	...	...	...	----->	...	...	----->	...	...	...	...
	dep	31	...	...	...	...	13/56½	14/18½	15/00	15/15	...	15/15	15/15	...	...	...	15/46	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	15/31	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	mgn	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	mgn	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6E99: Timing Load Change from 60H66S22 to 45-60S16 at Carlisle
 @ 6E99: Operating Characteristics Change from Y to QY at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Signal ID			6K27	6V71	6V71	6E95	6E99	6E95	6E95	6E95	6E95	6E99	6E99	6M78	6F04	6M73	6E68	6M65
Orig. Dep. Time						12.32	09.56	09.56	09.56	09.56	09.56	09.56	09.56	15.36		10.03	15.02	14.53
Orig. Loc. Name						Falkland S.S.	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Greenburn Keir Mining	Eastriggs M.O.D.		Killoch Colliery Fhh	New Cumnock U.R.S.	Ravenstruther Cm Fhh
Dest. Loc. Name			Crewe Bas Hall S.S.M.	Margam T.C.	Margam T.C.	Workshop Up Receptions	Cottam Power Station	West Burton Power Station	Cottam Power Station	West Burton Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Walton Old Jn.M.S.C.Sdgs			Drax Power Station	Ratcliffe Heavy Haul
Timing Load			60-66S16	60-60S14	60-60S14	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60-66S06	60H66S22	60H66S20	60H66S22	60-60S18
Operating Characteristics				Q		QY	QY	QY	Y	QY	QY		QY	QY	Y	Y	Y	Y
Dates Of Operation			SX	TThO	MWFO	MO	MO	TWThO	TWThO	FO	FO	FO	TWThO	SX	SX	MSX	SX	FSX
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16/30
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	14/53	14/53	14/54	14/54	14/54	14/54	14/54	14/54	...	...	15/59½	16/25½	...
	mgn	4	...	...	...	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	...	...	[4]	[4](½)	...
Gretna Jn	dep	5	...	...	...	15/10	15/10	15/11	15/11	15/11	15/11	15/11	15/11	15/51½	15/11	16/15	16/42	16/46
	mgn	6	...	...	...	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	...	...	...	...	(1)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	15/16½	15/16½	15/17½	15/17½	15/17½	15/17½	15/18	15/18	15/56	...	16/19½	16/44½	...
	dep-line	9	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL	...	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	[2]	...	(7½)	...	...
Carlisle N.Y.	arr	11	...	...	...	15°C38½	15°C38½	15°C39½	15°C39½	15°C39½	15°C39½	15°C40	15°C40	16.20	...	16.49	17°C06½	...
	dep	12	16.00	16.08	16.08	17.21½	18.44½	17.21½	17.21½	17.22½	17.22½	18.44½	18.44½	...	16.32	...	18.07	...
	dep-line	13	GL	GL	GL	GL	GL	GL	GL	GL	GL	GL	GL	...	GL	...	GL	...
	mgn	14	...	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16°C56
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18.35
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	16/09	16/21	16/21	17/30½	18/53½	17/30½	17/30½	17/31½	17/31½	18/53½	18/53½	...	16/41	...	18/16	...
	dep-line	24	UML	UML	UML	DML	DML	DML	DML	DML	DML	DML	DML	...	UML	...	DML	...
	mgn	25	...	...	...	(½)	...	(½)	(½)	(½)	(½)	...	...	...	(5)	...	...	...
Carlisle	arr	26	...	...	...	17°C35	18C57½	17°C35	17°C35	17°C36	17°C36	18C57½	18C57½	...	16C50½	...	18C20	18C41
	plt	27	...	...	...	3	1	3	3	3	3	1	1	...	4	...	4	4
	dep	28	16/11	16/23	16/23	17.37½	18@59½	17.37½	17.37½	17.37½	17.37½	18@59½	18@59½	...	16.54	...	18.22	18.43
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	----->	----->	----->	----->	----->	----->	----->	----->	...	...	...	----->	----->
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	16/56½	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	16/42½	16/54	16/54	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	17*02	17*02	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	17.08	17.08	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	17U34	17U34	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	18.30	18.30	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	17/22½	18/46	18/46	...	...	...	...	...	...	...	...	...	...	...	...	...

		193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
Grayrigg	mgn	52	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	17/38½	19/02	19/02	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	18/13½	19/55	19/55	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	19*57	19*57	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	20.06	20.06	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	18/18	20/12	20/12	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	18/20	20/14	20/14	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	18*26½	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	18.29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	18*56	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	19.30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep-line	79	GL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	21*16	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	21.37	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...
Euxton Jn	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	21/45	...	...	...
dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	FL	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	21/48	...	...	...

@ 6E99: Timing Load Change from 60H66S22 to 45-60S16 at Carlisle
 @ 6E99: Operating Characteristics Change from - to QY at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Signal ID			6E65	6M22	4M74	6K27	6E95	6E95	6E95	6E95	6E95	6E19	6E68	6E68	6M22	6M65	6E65	6E99
Orig. Dep. Time			14.53	12.17	14.01	16.00	12.32	09.56	09.56	09.56	09.56		15.02	11.38	12.17	14.53	14.53	11.23
Orig. Loc. Name			Ravenstruther Cm Fhh Drax Aes (Flnh)	Hunterston LI Drs Sellafield B.N.F.	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	Carlisle N.Y. Crewe Bas Hall S.S.M.	Falkland S.S. Worksoy Up Receptions	Greenburn Keir Mining West Burton Power Station	Greenburn Keir Mining Coltam Power Station	Greenburn Keir Mining West Burton Power Station	Greenburn Keir Mining Coltam Power Station	Middlesbrough Ayrton Drs	New Cumnock U.R.S. Drax Power Station	Hunterston H.L. Ews Milford West Sidings	Hunterston LI Drs Sellafield B.N.F.	Ravenstruther Cm Fhh Ratcliffe Heavy Haul	Ravenstruther Cm Fhh Drax Aes (Flhh)	New Cumnock U.R.S. Cottam Power Station
Dest. Loc. Name																		
Timing Load			60-60S18	60-66S04	75C90S10	60-66S16	60H66S22	60H66S22	60H66S22	60H66S22	60H66S22	60-TR40	60H66S22	60H66S22	60-TR40	60-60S18	60-60S18	45-60S16
Operating Characteristics			SX	Q	Z	SX	QY	QY	Y	QY	QY	Q	Y	QY	Q	Y	QY	
Dates Of Operation			SX	MSX	SX	SX	MO	TWThO	TWThO	FO	FO	MO	SX	SX	MSX	FSX	SX	TFO
Kirkpatrick Signal MC862	dep	1	16/30	16/46	16/51½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	17/00½	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	[4](2½)	...	...	...	...
Gretna Jn	dep	5	16/46	16/50½	16/56	...	...	...	...	...	...	...	...	17/19	...	...	...	...
	mgn	6	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	16/55	...	...	...	...	...	...	...	...	...	17/23½	...	...	...	...
	dep-line	9	...	GL	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
	mgn	10	...	[1]	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	17°C46½	...	...	...	...
	dep	12	...	17/18	...	...	...	...	...	...	...	...	...	18.07	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	17.29	...	GL	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	GL	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	16°C56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	18.35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	18@*k25½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	18/34½	...	...	←	←	←	←	←	17/38	←	18/16	←	←	←	←
	dep-line	24	...	DML	...	...	...	...	...	...	...	UML	...	DML	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	18C41	...	17C04½	...	17°C35	17°C35	17°C35	17°C36	17°C36	17*41	18C20	18C20	...	18C41	18C41	18C57½
	plt	27	4	...	4	...	3	3	3	3	3	B	4	4	...	4	4	1
	dep	28	18.43	18/36½	17.06½	...	17.37½	17.37½	17.37½	17.37½	17.37½	17.54	18.22	18.22	18/36½	18.43	18.43	18.59½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	→	→	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	17/40	17/40	17/40	17/40	17/40	17/58	18/24½	18/24½	...	18/47	18/47	19/03½
	mgn	32	...	...	...	...	...	...	...	...	...	...	(1)	(1)	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	18/40½	...	...	...
Upperby Bridge Jn	arr	35	...	...	17*15½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	17.40	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	17/57	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	18/13½	...	...	...	...	...	...	...	...	...	...	...	...	...

		209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	18/24	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	18/35½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	18*37½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	18.53½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	18/59½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	19/01	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	←-----	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	18*56	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	79	...	...	19/21½	19.30	...	...	...	...	...	...	...	...	...	...	...
	dep-line	80	...	...	FL	GL	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	82	...	...	19/32½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	83	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	88	...	...	19/34½	...	...	...	...	...	...	...	...	...	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	94	...	...	19/28	19/40½	...	...	...	...	...	...	...	...	...	...	...
	dep	95	...	...	FL	SL	...	...	...	...	...	...	...	...	...	...	...
	dep-line	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	19/30	19/43½	...	...	...	...	...	...	...	...	...	...	...

@ 6M22: Timing Load Change from 60-66S04 to 60-TR40 at Carlisle Kingmoor Sdg(DRS)

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Signal ID			6E99	6E99	6E99	6E99	6E99	6K73	6E06	6E71	6E06	6E06	4M80	6V71	6V71	6H46	4M82	6E71
Orig. Dep. Time			11.23	12.03	09.56	09.56	09.56	17.18	13.40	13.40	13.40	13.40	16.31	16.08	16.08		15.58	13.40
Orig. Loc. Name			New Cumnock U.R.S.	New Cumnock U.R.S.	Greenburn Keir Mining Cottam Power Station	Greenburn Keir Mining Cottam Power Station	Greenburn Keir Mining Cottam Power Station	Sellafield B.N.F.	Hunterston High Level Fhh Cottam Power Station (Fhh)	Killoch Colliery Fhh Drax Aes (Fhh)	Hunterston High Level Fhh Cottam Power Station (Fhh)	Killoch Colliery Fhh Drax Aes (Fhh)	Coatbridge F.L.T. Crewe Bas Hall S.S.M.	Carlisle N.Y.	Carlisle N.Y.		Coatbridge F.L.T. Daventry Drs (Malcolm W H)	Killoch Colliery Fhh Drax Aes (Fhh)
Dest. Loc. Name			Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Cottam Power Station	Crewe Coal Sidings (Drs)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Fhh)	Crewe Bas Hall S.S.M.	Margam T.C.	Margam T.C.	Guide Bridge Yard (Fhh)	Daverny Drs (Malcolm W H)	Drax Aes (Fhh)
Timing Load			45-60S16	45-60S16	45-60S16	45-60S16	45-60S16	60-TR40	60H66S18	60H66S18	60H66S18	60H66S18	75C86D12	60-60S14	60-60S14	60-60S16	75C66S12	60H66S18
Operating Characteristics			QY	QY	QY	QY	QY	Q	Y	Y	Y	Y	QZ	Q				Y
Dates Of Operation			WThO	MO	MO	FO	TWThO	SX	FO	FO	FSX	SX	SX	TThO	MWFO	MWO	SX	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	18/28½	...	...	...	18/58	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	17/44½	17/44½	17/44½	17/44½	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	17/55	17/55	17/55	17/55	18/53	...	...	...	19/01½	...
	mgn	6	...	...	...	...	...	...	...	...	(1)	...	(½)	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	17/58	17/59½	17/59	17/59½	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	18COP20	18COP21½	18COP21	18COP21½	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	20.18	19.07½	19.42	19.44½	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	GL	GL	GL	GL	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	<-----	...	20/27	19/16½	19/51	19/54	...	...	...	...	...	<-----
	dep-line	24	...	...	...	...	...	...	UML	UML	UML	UML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
Carlisle	arr	26	18C57½	18C57½	18C57½	18C57½	18C57½	18C57½	20°C29	19°C20½	19°C53	19°C56	...	...	...	...	19°C10	19°C20½
	plt	27	1	1	1	1	1	1	B	4	B	4	...	...	...	...	4	4
	dep	28	18.59½	18.59½	18.59½	18.59½	18.59½	...	20.35	19.23	19.59	20.02½	19/01½	...	...	...	19.12	19.23
	mgn	29	...	...	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	----->	----->	----->	----->	...	...	...	...	...	...
	dep	31	19/03½	19/03½	19/03½	19/03½	19/03½	...	...	...	...	...	...	...	...	...	...	19/25½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(4)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	19/19½	...	...	...	19/39	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	(½)	...	...	...	19*46	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20.28	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	19.41	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	19/37	...	...	19/50	20/52	...

		225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	19/49½	...	...	20/06	21/03	...
	mgn	57	...	...	...	...	...	...	...	...	...	[1](2)	...	...	...	[1]	...
Carnforth North Jn	dep	58	...	...	...	...	19/07	...	...	...	...	20/03	...	...	21/05	21/14½	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	21*07	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	21.19	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	...	19/12	...	...	...	...	20/06½	<-----	<-----	21/25	21/18	...
	dep	68	...	...	...	...	...	...	...	...	...	(2)	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	21*28	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...
	plt	71	...	...	...	...	19/14	...	...	...	...	20/10	20/14	20/14	21.39	21/20	...
	dep	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	----->	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	...	...	...	19/40	...	...	...	...	20/29	20/39	20/39	...	21/42½	...
Ribble Jn	dep	79	...	...	...	...	FL	...	...	...	...	FL	FL	FL	...	FL	...
	dep-line	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	19/42½	...	...	...	...	...	20/41½	20/41½	...	...	...
Skew Bridge	dep	82	...	...	...	...	SL	...	...	...	...	...	SL	SL	...	...	...
	dep-line	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	88	...	...	...	...	19/44½	...	...	...	...	...	20/43½	20/43½	...	...	...
	dep	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	94	...	...	...	...	19/48½	...	...	...	...	20/35	20/52½	20/52½	...	21/50½	...
	dep	95	...	...	...	...	SL	...	...	...	...	FL	SL	SL	...	FL	...
	dep-line	96	...	...	...	...	(4)	...	...	...	...	...	(6)	(6)	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	19/54½	...	...	...	...	20/37	21/06½	21/06½	...	21/53	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Signal ID			6H46	6E51	6E71	6E71	6E06	6E06	6M50	6E92	6E98	6E06	6V22	6M18	6M18	6O15	6V15	4M11
Orig. Dep. Time			19.41	14.11	14.11	16.55	13.40	13.40	15.12	14.58	14.58	13.40	18.08	18.08	18.08	17.30	17.30	18.23
Orig. Loc. Name			Shap Summit (Fhh)	Hunterston High Level Fhh	Hunterston High Level Fhh	Ravenstruther Cm Fhh	Hunterston High Level Fhh	Killoch Colliery Fhh	Torness Power Station	Greenburn Keir Mining	Greenburn Keir Mining	Hunterston High Level Fhh	New Cumnock U.R.S.	New Cumnock U.R.S.	New Cumnock U.R.S.	Mossend Down Yard	Mossend Down Yard	Coatbridge F.L.T.
Dest. Loc. Name			Guide Bridge Yard (Flhh)	Ferrybridge C Pwr Stn Flhh	Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)		Drax Power Station	West Burton Power Station	Cottam Power Station (Fhh)	Aberthaw Power Station Ews	Hope (Earles Sidings) Dbs	Hope (Earles Sidings) Dbs	Eastleigh East Yard	Didcot T.C.	Crewe Bas Hall S.S.M.
Timing Load			60-60S16	60H66S18	60H66S18	60H66S18	60H66S18	60H66S18	60-66S04	60H66S22	60H66S22	60H66S18	60H66S20	60H66S22	60H66S22	50-92S16	50-92S16	75C86D12
Operating Characteristics				Y	Y	Y	Y	Y	Q		QY	Y	Y	Y	Y			
Dates Of Operation			MWO	SX	SX	SX	FSX	SX	MSX	SX	SX	FO	MWO	FO	FSX	FSX	FO	SX
Kirkpatrick Signal MC862	dep	1	...	19/15½	19/15½	19/15½	...	...	19/19	...	...	...	...	...	...	20/10½	20/10½	20/18½
	mgn	2	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	19/07	19/07	...	19/31	19/31	19/31	...	...	...	...
	mgn	4	...	...	...	...	...	...	[4](8)	[4](8)	...	[4]	[4]	[4]	...	...	...	...
Gretna Jn	dep	5	...	19/20	19/20	19/20	...	...	19/24	19/31	...	19/47	19/47	19/47	20/16½	20/16½	20/22½	...
	mgn	6	...	...	...	...	...	...	[2]	[2]	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	19/27½	...	...	...	19/51½	19/51½	19/51½	20/20	20/20	...	...
	dep-line	9	...	...	...	...	...	GL	...	...	...	GL	GL	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	(7)	(9½)	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	20°C13½	20°C13½	20°C13½	20.42	20.44½	...	...
	dep	12	...	...	...	...	...	19/49½	...	...	...	20.48	22@02	22@02	21.58	22.00½	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	19*43½	19*43½	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	20.13	20.13	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	19.57	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	<----	<----	...	...	...	<----	20/57	22/11	22/11	22/07	22/09½	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	...	...	...	...	...	...	...	...	(1)	(1)	(1)	(1)	(1)	(1)
Carlisle	arr	26	...	19C30½	19C30½	19°C30½	19°C53	19°C56	...	20C18	20C18	20°C29	...	22C15	22C15	...	...	...
	plt	27	...	4	4	4	B	4	...	4	4	B	...	4	1	...	...	...
	dep	28	...	19.32½	19.32½	19.32½	19.59	20.02½	...	20.20	20.20	20.35	20/59	22.17	22.17	22/09	22/11½	20/30½
	mgn	29	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	...
	dep	31	...	19/35	19/35	19/35	20/04	20/05	...	20/22½	20/22½	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20/48½
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/05½

		241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/16 [1] 21/27½
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	21*28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	21.39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21/51½ FL (3½)
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6M18: Timing Load Change from 60H66S22 to 60-60S16 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Signal ID			6E06	6H46	4M48	4M48	4M48	6V22	4M48	6E90	6M95	6M97	6V89	6E97	6E97	6E97	6E97	6M27
Orig. Dep. Time			13.40	19.41	19.03	19.03	19.03	18.08	19.03	18.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08	16.08
Orig. Loc. Name			Hunterston High Level Fhh	Shap Summit (Fhh)	Mossend Euroterminal	Mossend Euroterminal	Mossend Euroterminal	New Cumnock U.R.S.	Mossend Euroterminal	Falkland S.S.	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh
Dest. Loc. Name			Cottam Power Station (Fhh)	Guide Bridge Yard (Fhh)	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Daventry Drs (Malcolm W H)	Aberthaw Power Station Ews	Daventry Drs (Malcolm W H)	West Burton Power Station	Crewe Bas Hall S.S.M.	Fiddlers Ferry P Stn Fhh	Port Talbot Grange Sdg Fhh	Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Rugeley B Power Stn (Fhh)
Timing Load			60H66S18	60-60S16	75C92S16	75C92S16	75C92S16	60H66S20	75C92S16	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y					Y		QY	QY	Y	Y	Y	Y	Y	Y	QY
Dates Of Operation			FO	MWO	FO	FSX	FO	MWO	FSX	SX	FSX	FO	FO	SX	FO	FSX	FO	SX
Kirkpatrick Signal MC862	dep	1	...	...	20/30½	20/31	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	20/34½	20/58	20/58	20/58	20/58	20/58	20/58	20/58	20/58
	mgn	4	...	...	...	...	...	...	...	[4](11)	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
Gretna Jn	dep	5	...	...	20/34½	20/35	...	...	...	21/02	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½	21/13½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16	21/16
	dep-line	9	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	21*C38	21*C38	21*C38	21COP38	21*C38	21*C38	21*C38	21*C38	21C38
	dep	12	...	...	...	...	...	...	...	22.06	22.06	22.06	22@12	22.12	22@12	22@12	22@12	23@00
	dep-line	13	...	...	...	...	...	...	...	GL	GL	GL	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	20*42½	20*43	...	...	...	21*12½	...	...	...	...	...	...	...	...
	dep	17	...	...	20.49	20.48½	...	...	...	21.35	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	...	...	...	<-----	...	...	22/15	22/15	22/15	22/21	22/21	22/21	22/21	22/21	23/09
	dep-line	24	...	...	...	...	...	...	...	DML	UML	DML	DML	UML	DML	DML	DML	UML
	mgn	25	...	...	...	...	...	...	...	(4)	(4)	(4)	(2)	(2)	...	...	...	...
Carlisle	arr	26	20*C29	...	20C54	20C53½	20C54	...	...	21*C39½	...	...	22C25	22C25	22C25	22C25	22C25	...
	plt	27	B	...	4	4	4	...	...	4	...	...	4	4	4	4	3	...
	dep	28	20.35	...	20.56	20.55½	20.56	20/59	...	21.41½	22/21	22/21	22/21	22.27	22.27	22.27	22.27	23/11
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	...	...	...	...	...	----->	----->	----->	----->	----->	----->	----->	----->
	dep	31	20/38	...	...	...	...	...	21/44	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	21*30½	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	22.32	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	21/19½	21/20	22/42	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	21/40	21/40½	23/19	...	...	...	...	...	...	...	...	...	...

		257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
Grayrigg	mgn	52	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	21/50½	21/51	23/33	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	[2]	[1]	[1](½)	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	22/03	22/02½	23/48	...	...	...	...	...	...	...	...	...
	arr	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	67	...	...	...	22/06½	22/06	23/52½	...	...	...	...	...	...	...	...	...
	arr	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	72	...	...	...	22/08½	22/08	23/54½	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	79	...	...	...	22/30	22/29½	22/30	...	...	...	...	...	...	...	...	...
	dep-line	80	...	...	...	FL	FL	SL	...	...	...	...	...	...	...	...	...
	mgn	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	...	22/32½	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep	94	...	...	...	...	22/36½	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	SL	SL	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	22/38½	...	...	...	...	...	...	...	...	...	...

@ 6E97: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6M27: Timing Load Change from 60H66S20 to 60-60S16 at Carlisle N.Y.

CZ03 - GREтна JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288
Signal ID			6E97	4L81	6E97	4M67	6O15	6M83	6V15	6M04	6E72	6M18	6M18	3Q54	6M97	6V89	6M95	3Q54
Orig. Dep. Time			16.08	19.21	16.08	20.15	17.30		17.30	17.49	20.23	18.08	18.08	22.18	16.08	16.08	16.08	22.18
Orig. Loc. Name			Killoch Colliery Fhh Drax Aes (Fhh)	Coatbridge F.L.T. Tilbury R.C.T.	Killoch Colliery Fhh Drax Aes (Fhh)	Mossend Down Yard Trafford Park Euro Term	Mossend Down Yard Eastleigh East Yard		Mossend Down Yard Didcot T.C.	Mossend Down Yard	New Cumnock Up Law Mining Cottam Power Station (Fhh)	New Cumnock U.R.S. Hope (Earles Sidings) Dbs	New Cumnock U.R.S. Hope (Earles Sidings) Dbs	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)	Killoch Colliery Fhh Fiddlers Ferry P Stn Fhh	Killoch Colliery Fhh Port Talbot Grange Sdg Fhh	Killoch Colliery Fhh Crewe Bas Hall S.S.M.	Carlisle High Wapping Sdgs Derby R.T.C.(Network Rail)
Dest. Loc. Name								Ketton Ward Sdg.										
Timing Load			60H66S20	75C86D12	60H66S20	75C92S16	50-92S16	60-66S18	50-92S16	60H66S22	60H66S20	60-60S16	60-60S16	UTU-R	60H66S20	60H66S20	60H66S20	UTU-R
Operating Characteristics			Y	Z	Y	Q		QY		Q	Y	Y	Q	Y	Y	Y	QY	Q
Dates Of Operation			TO	SX	TO	SX	FSX	MWThO	FO	SX	FSX	FO	FSX	FO	FO	FO	FSX	FO
Kirkpatrick Signal MC862	dep	1	...	21/30	...	21/43½	...	...	...	21/49½	...	...	...	...	...	...	...	...
	mgn	2	...	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	20/58	...	...	...	...	...	...	21/47½	...	...	...	...	...	...	...	...
	mgn	4	[4]	...	...	...	...	...	...	[4]	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	21/13½	21/34½	...	21/47½	...	...	...	21/54	22/03	...	...	...	...	...	...	...
	mgn	6	...	(4½)	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	21/16	...	...	...	...	...	...	21/58½	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	...	...	...	...	...	GL	...	...	...	...	...	...	...	...
	mgn	10	(2)	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	21*C40	...	...	...	...	...	...	22.21	...	...	...	...	...	...	...	...
	dep	12	21.43	...	...	...	...	21.58	...	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	...	...	...	GL	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	21/52	...	<-----	...	<-----	22/07	<-----	...	...	<-----	<-----	...	<-----	<-----	<-----	<-----
	dep-line	24	DML	...	...	...	...	UML	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	21C59	...	...	...	...	...	22C15	22C15	22RM20½	...	...	...	22RM20½
	plt	27	...	...	...	4	...	...	...	...	...	4	1	1	...	...	...	1
	dep	28	21/54	21/47	21/54	22.01	22/09	22/09	22/11½	...	22/13	22.17	22.17	22.25	22/21	22/21	22/21	22.25
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
	dep	31	...	...	21/56	...	...	22/11	...	...	22/15	...	...	...	...	...	...	...
	mgn	32	...	...	(4)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	22/05	...	22/25	22/33	...	22/35½	...	22/49	22/49	...	22/57½	22/57½	22/58	23/03	
	mgn	42	...	...	...	(2)	...	...	(1)	...	...	...	...	...	...	...	[1]	
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	
Grayrigg	dep	51	...	22/22	...	22/47½	22/56½	...	23/00	...	...	23/19	23/19	...	23/33½	23/33½	23/34	23/43
	mgn	52	...	...	...	...	...	(8)	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	22/32½	...	22/58	23/12	...	23/23½	...	...	23/33	23/33	...	23/47	23/47	23/47½	...
Carnforth North Jn	mgn	57	...	[1]	...	[1]	[1]	...	[1]	...	...	[1]	[1]	...	[1]	[1]	[1]	...
	dep	58	...	22/44	...	23/09½	23/28½	...	23/40	...	...	23/48	23/48	...	----->	----->	----->	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	22/47½	...	23/13	23/33½	...	23/45	...	...	23/52	23/52	...	...	...	...	...
	mgn	68	...	(2)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	22/51	...	23/15	23/35½	...	23/47	...	...	23/54	23/54	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	----->	...	----->	...	...	----->	----->	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	23*37½	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	GL	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	23/13	...	23.45½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	FL	...	FL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	23/15	...	23/47½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	[3]	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	23/20	...	23/49½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	23/23½	...	23/53½	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	SL	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	23/25½	...	23/56½	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Signal ID			6E97	6E97	6E97	6E97	6E72	6E72	6E72	6E72	6M69	6M69	6E72	6E72	6M72	6M72	6M72	6E80
Orig. Dep. Time			16.08	16.08	16.08	16.08	20.23	20.23	20.23	20.23	20.20	20.20	20.20	20.20	19.16	19.16	19.16	18.31
Orig. Loc. Name			Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	New Cumnock Up Law Mining	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Ravenstruther Cm Fhh	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Hunterston High Level Fhh
Dest. Loc. Name			Drax Aes (Flhh)	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Crewes Bas Hall S.S.M.	Arpley Sidings	Drax Aes (Flhh)	Drax Aes (Flhh)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Liverpool Euro Metal(Mdhc)	Cottam Power Station (Fhh)
Timing Load			60H60S18	60H66S20	60H60S18	60H60S18	60H66S20	60H66S20	60H66S20	60H66S20	60H66S18	60-66S18	60H66S20	60H66S18	60H66S18	60H66S18	60H66S18	60H66S20
Operating Characteristics			Y	Y	Y	Y	Y	Y	Y	Y	Q	Q	Y	Y	FO	QY	Y	QY
Dates Of Operation			SX	FO	FSX	FO	FSX	FO	FO	FSX	FSX	FO	FSX	FO	WO	TO	FO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	22/10	22/10	22/10	22/10	22/14½	22/14½	22/14½	22/37
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	21/47½	21/47½	21/47½	21/47½	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	[4]	[4]	[4]	[4]	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	22/03	22/03	22/03	22/03	22/14½	22/14½	22/14½	22/14½	22/19	22/19	22/19	22/42
	mgn	6	...	...	...	...	...	...	...	...	(5½)	(5½)	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	22/07	22/07	22/07	22/07	...	...	22/19	22/19	22/23½	22/23½	22/23½	...
	dep-line	9	...	...	...	...	GL	GL	GL	GL	...	...	GL	GL	GL	GL	GL	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	(5½)	(13)	(13)<½>	(13)<½>	(13)<½>	...
Carlisle N.Y.	arr	11	...	...	...	...	22°C29	22°C29	22°C29	22°C29	...	...	22°C41	22°C46½	22°C58½	22°C59	22°C59	...
	dep	12	...	...	...	...	23.08	23.09	23.09	23.11½	...	...	23.08	23@09	...	23.23	23.23	...
	dep-line	13	...	...	...	...	GL	GL	GL	GL	...	...	GL	GL	GL	GL	GL	...
	mgn	14	...	...	...	...	...	...	...	(½)	...	...	...	...	(½)	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	----->	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22°C53
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	----->
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	<-----	<-----	23/17	23/18	23/18	23/21	...	...	23/17	23/18	...	23/32	23/32	...
	dep-line	24	...	...	...	...	UML	UML	UML	UML	...	...	UML	UML	...	DML	DML	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	22C25	22C25	22C25	22C25	...	...	...	...	22C30½	22C30½	...	...	...	23*34	23*34	...
	plt	27	4	4	4	3	...	...	...	...	4	4	...	...	...	3	3	...
	dep	28	22.27	22.27	22.27	22.27	23/19	23/20	23/20	23/23	22.32½	22@32½	23/19	23/20	...	23.36	23.36	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	----->	----->	----->	----->	...	...	----->	----->	...	----->	----->	...
	dep	31	22/31	22/31	22/31	22/31	...	...	...	...	...	22/35	...	...	...	...	...	...
	mgn	32	(4)	...	(4)	(4)	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	----->	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	23/07	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	23/40	...	...	...	...	...	...	...

		289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	23/53½	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	[1]	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	----->	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6M69: Timing Load Change from 60-66S18 to 60H66S22 at Carlisle
 @ 6E72: Timing Load Change from 60H66S18 to 60H66S20 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Signal ID			6H64	6E80	4M30	4M30	6M14	6M59	4M30	6M27	6E72	6E72	6E72	6E72	6E72	6E72	6E74	6E74
Orig. Dep. Time			18.31	18.31	19.30	19.54	17.39	17.39	19.30	16.08	20.23	20.20	20.23	20.23	20.20	20.23	18.57	18.57
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh Cottam Power Station (Fhh)	Grangemouth Wh Malcol Davenport Drs (Malcolm W H)	Grangemouth Wh Malcol Davenport Drs (Malcolm W H)	Greenburn Keir Mining Ratcliffe P.S.	Greenburn Keir Mining Ratcliffe P.S.	Grangemouth Wh Malcol Davenport Drs (Malcolm W H)	Killoch Colliery Fhh Rugeley B Power Stn (Fhh)	New Cumnock Up Law Mining Cottam Power Station (Fhh)	Ravenstruther Cm Fhh Drax Aes (Fihh)	New Cumnock Up Law Mining Cottam Power Station (Fhh)	New Cumnock Up Law Mining Drax Aes (Fihh)	Ravenstruther Cm Fhh Drax Aes (Fihh)	New Cumnock Up Law Mining Drax Aes (Fihh)	Killoch Colliery Fhh Ferrybridge C Pwr Stn Fihh	Killoch Colliery Fhh Drax Aes (Fihh)
Dest. Loc. Name																		
Timing Load			60H66S18	60H66S20	75C66S12	75C66S12	60H66S22	60H66S22	75C66S12	60-60S16	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			QY	QY			QY	QY		QY	Y	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			SX	FSX	MTO Until 25/02/2014, FSX From 03/03/2014	FO	FSX	FO	WThO Until 27/02/2014	SX	FSX	FSX	FO	FO	FO	FSX	SX	SX
Kirkpatrick Signal MC862	dep	1	22/37	22/37	22/41½	22/41½	...	...	22/51	...	...	...	...	...	...	...	...	...
	mgn	2	...	(1½)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	22/33½	22/31	...	...	...	...	...	...	...	...	22/58	22/58
	mgn	4	...	...	...	...	(3)	(7)	...	...	...	...	...	...	...	...	[4]	[4]
Gretna Jn	dep	5	22/42	22/43	22/47	22/47	22/48½	22/50	22/54½	...	...	...	...	...	...	...	23/13½	23/13½
	mgn	6	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	(6½)	(6½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	22/46½	...	...	...	22/53	22/54½	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	...	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	23.09	...	...	...	23*15½	23*16½	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	GL	GL	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	----->	----->	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	22*C53	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	<-----	<-----	<-----	<-----	<-----	<-----	<-----	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	22C58	22C58	...	...	23C03	...	...	...	...	...	...	...	23*C30½	23C30½
	plt	27	...	...	4	4	...	...	4	...	...	...	...	...	...	...	4	4
	dep	28	...	...	23.00	23.00	...	...	23.07	23/11	23/19	23/19	23/20	23/20	23/20	23/23	23.33½	23.33½
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	...	...	...	23/21	23/21	23/22	23/22	23/22	23/22	23/25	23/37½	23/37½
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	(½)	(½)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	23/31	23/34	...	...	23/34	23/42	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	23*41	...	...	...	----->	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	----->	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	23/59½	...	...	...	23/59½	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	----->	...	...	...	----->	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Mondays to Fridays

9 December to 16 May

			321	322	323	324	325	326	327	328	329	330	331	332	333		
Signal ID			6E74	6E74	6M76	6M76	6M76	6M76	4M17	4L89	6M61	6M61	6E84	6E84	6M61		
Orig. Dep. Time			19.11	19.11	21.36	21.36	21.36	21.36	20.31	22.00	19.24	19.24	19.24	19.24	19.24		
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Mossend Down Yard	Grangemouth Wh Malcolm	Coatbridge F.L.T.	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh		
Dest. Loc. Name			Ferrybridge C Pwr Stn Fhh	Drax Aes (Fhh)	Arpley Sidings	Arpley Sidings	Arpley Sidings	Wembley Eur Frrt Ops Centre	Daverney Drs (Malcolm W H)	Felixstowe North F.L.T.	Fiddlers Ferry P Stn Fhh	Fiddlers Ferry P Stn Fhh	Ferrybridge C Pwr Stn Fhh	Drax Aes (Fhh)	Rugeley B Power Stn (Fhh)		
Timing Load			60H66S20	60H66S20	60-92S16	60-92S16	60-92S16	60-92S16	75C66S12	75C86D12	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20		
Operating Characteristics			Y	Y	Q	Q	Q	Q	Q	Z	Y	Y	Y	Y	Y		
Dates Of Operation			SX	SX	FO	TO	MWO	ThO	MTO	SX	SX	FSX	SX	FO	SX		
Kirkpatrick Signal MC862	dep	1	...	...	23/14	23/14	23/14	23/14	23/36½	23/43½	23/52½	23/52½	23/52½	23/52½	23/52½	...	...
	mgn	2	...	...	...	...	...	...	(3½)	...	...	...	...	...	...	...	...
Annan	dep	3	22/58	22/58	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	[4]	[4]	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	23/13½	23/13½	23/18	23/18	23/18	23/18	23/43½	23/47½	23/57	23/57	23/57	23/57	23/57	...	...
	mgn	6	(6½)	(6½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->	...	...
Mossband	dep	8	...	...	23/21	23/21	23/21	23/21	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	23.43	23.43	23.43	23.43	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	GL	GL	GL	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	----->	----->	----->	----->	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	23°C30½	23C30½	...	...	...	...	23°C52	23C56	...	...	...	...	...	...	...
	plt	27	4	4	...	...	...	...	3	4	...	...	...	...	...	...	...
	dep	28	23.33½	23.33½	...	...	...	...	...	23.58	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	----->	----->	...	...	...	...	...	...	...
	dep	31	23/37½	23/37½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	(½)	(½)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			321	322	323	324	325	326	327	328	329	330	331	332	333			
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

14 December to 17 May

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Signal ID			6E80	6E84	6E84	6M18	6V15	6M97	6V89	4F77	3Q54	6M27	4L89	6M27	4M30	3Q54	6M72	6M76
Orig. Dep. Time			18.31	19.24	19.24	18.08	17.30	16.08	16.08	21.50	22.18	16.08	22.00	16.08	19.54	22.18	19.16	21.36
Orig. Loc. Name			Hunterston High Level Fhh	Hunterston High Level Fhh	Hunterston High Level Fhh	New Cumnock U.R.S.	Mossend Down Yard	Killoch Colliery Fhh	Killoch Colliery Fhh	New Biggin (Gbrf)	Carlisle High Wapping Sdgs	Killoch Colliery Fhh	Coatbridge F.L.T.	Killoch Colliery Fhh	Grangemouth Wh Malcolm	Carlisle High Wapping Sdgs	Mossend Down Yard	Mossend Down Yard
Dest. Loc. Name			Cottam Power Station (Fhh)	Drax Aes (Fhh)	Ferrybridge C Pwr Stn Fhh	Hope (Earles Sidings) Dbs	Didcot T.C.	Fiddlers Ferry P Stn Fhh	Port Talbot Grange Sdg Fhh	Fiddlers Ferry P Stn Gbrf	Derby R.T.C.(Network Rail)	Rugeley B Power Stn (Fhh)	Felixstowe North F.L.T.	Rugeley B Power Stn (Fhh)	Daverney Drs (Malcolm W H)	Derby R.T.C.(Network Rail)	Liverpool Euro Metal(Mdnc)	Arpley Sidings
Timing Load			60H66S20	60H66S20	60H66S20	60-60S16	50-92S16	60H66S20	60H66S20	75-66S06	UTU-R	60-60S16	75C86D12	60-60S16	75C66S12	UTU-R	60H66S18	60-92S16
Operating Characteristics			QY	Y	Y	Y		Y	Y	QY	Q	QY	Z	QY	Q			Q
Dates Of Operation			FO	FO	FO	FO	FO	FO	FO	SO	FO	FO	FO	FO	FO	FO	FO	FO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	00.03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	00C07½	00C07½	00C07½	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	27	C	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	28	00.09½	00.09½	00.09½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	00/13½	00/13½	00/13½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Grayrigg	dep	51	...	...	...	...	...	...	...	...	00/12	00/35	...	01/01½	...	02/01½	01/37
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	(1)	...
	arr	53	...	...	...	...	...	...	...	←-----	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	←-----	←-----	...	00.11	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	00.13	00/26	00/45½	...	01/12½	...	02/16	01/51
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	[2](1)	1	...	[1]	...	[2]	[1]	[1]
	dep	58	...	...	...	...	00/01½	00/01½	...	00/41	00/46	00/58	...	01/24	...	02/31	02/05
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	00*48	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	01.01	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	00/06	00/06	...	00/50	01/07	01/01½	←-----	01/27½	←-----	02/35½	02/09
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[1]
Lancaster	arr	69	...	...	...	...	...	...	...	00*55	...	...	...	...	00*55	...	...
	plt	70	...	...	...	...	...	...	...	4	...	...	...	...	4	...	...
	dep	71	...	...	...	...	00/08	00/08	...	01.40	01/09	01/03	01/09	01/29½	01.40	02/37½	02/12
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	←-----	←-----	...	...	----->	----->	...	...	...	...	----->	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	02*26	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...
Ribble Jn	dep	78	...	...	...	00/20	00/28	00/33½	00/33½	...	...	01/24	01/34	01/52	02.33	...	02/37
	dep-line	79	...	...	...	SL	SL	FL	SL	...	...	SL	SL	SL	FL	...	SL
	mgn	80	...	...	...	...	[1]	...	...	...	...	...	...	(2)	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	00/23	00/31	...	00/37	...	...	01/27	01/37	01/56½	...	...	02/40
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	00/43	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	SL	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	00/27	00/36	00/44	00/44	00/47	...	01/30½	01/41	02/01½	02/46	...	02/45
	dep-line	95	...	...	...	SL	SL	SL	SL	SL	...	SL	SL	SL	FL	...	SL
Balshaw Lane	mgn	96	...	...	...	...	...	...	(1)	...	...	...	...	...	(5)	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	00/30	00/38½	00/47	00/47	00/50	...	01/32½	01/44	02/04	02/56	...	02/47

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

14 December to 17 May

			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Signal ID			6M69	6M72	6M61	6M61	0M44	6F10	4G05	6M14	6M56	6M62	6M62	6E33	6E75	6E75	6E75	6E75
Orig. Dep. Time			20.20	19.16	19.24	19.24	22.07			22.46	22.46	20.48	20.48	20.48	20.48	20.48	20.48	21.24
Orig. Loc. Name			Ravenstruther Cm Fhh Arpley Sidings	Mossend Down Yard Liverpool Euro Meta(Mdmc)	Hunterston High Level Fhh Fiddlers Ferry P Stn Flnh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Coatbridge F.L.T.			New Cumnock U.R.S.	New Cumnock U.R.S. Cottam Power Station	Hunterston High Level Fhh Fiddlers Ferry P Stn Flnh	Hunterston High Level Fhh Rugeley B Power Stn (Fhh)	Hunterston High Level Fhh Lynemouth Power Stn (Fhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flnh	Hunterston High Level Fhh Ferrybridge C Pwr Stn Flnh	Hunterston High Level Fhh Drax Aes (Flhh)	Killoch Colliery Fhh Ferrybridge C Pwr Stn Flnh
Dest. Loc. Name								Clitheroe Castle Cement	Washwood Heath R.M.C.									
Timing Load			60H66S22	60H66S18	60H66S20	60H66S20	LD75	60-66S18	75-66S08	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20
Operating Characteristics			Q		Y	Y			QY	QY	Y	Y	Y	Y	Y	Y	Y	Y
Dates Of Operation			FO	FO	FO	FO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	00/02	...	...	...	...	00/49½	00/49½	00/49½	00/49½	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	00/20	00/20	...	...	...	...	00/58	00/58	00/58
	mgn	4	...	...	...	...	...	...	...	[4]	[4]	...	...	...	...	[4](3)	[4](3)	[4](3)
Gretna Jn	dep	5	...	...	...	...	00/07	...	...	00/36	00/36	00/54	00/54	00/54	00/54	01/16½	01/16½	01/16½
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	<-----	<-----	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	00/01	00/01	00/08	...	...	00/40½	00/40½	...	...	00/58½	00/58½	...	...	...
	dep-line	9	...	...	GL	GL	GL	...	...	GL	GL	...	...	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	00COP23	00COP23	...	...	...	01°C02½	01.02½	...	...	01°C20½	01°C20½	...	...	...
	dep	12	...	...	00.46	00.46	00/39	01.43	02.17	02.22	04.54	...	...	05.27	05@27	...	...	...
	dep-line	13	...	...	GL	GL	...	GL	GL	GL	GL	...	...	GL	GL	...	...	...
	mgn	14	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	00.46	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	00/55	00/55	...	01/52	02/27	02/31	05/03	...	...	05/36	05/36	...	...	...
	dep-line	24	...	...	UML	UML	...	UML	UML	UML	UML	...	...	UML	UML	...	...	...
	mgn	25	...	...	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	00C57	00C57	...	01C54	...	02C35	05C07	01C04½	01C04½	...	...	01C27	01C27	01C27
	plt	27	...	...	4	4	...	4	...	4	4	3	4	...	...	4	4	4
	dep	28	...	...	00.59	00.59	...	01.56	02/30	02.37	05.09	01.06½	01.06½	05/38	05/38	01.29	01.29	01.29
	mgn	29	...	...	...	...	...	...	...	...	...	(4½)	(4½)	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	----->	----->	----->	----->	...	...	----->	----->	...	...	...
	dep	31	...	...	...	...	...	...	...	...	...	...	...	...	...	01/33	01/33	01/33
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	01/36	01/36	...	...	...	...	...	01/48	01/48	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	01*56	01*56	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	02.30	02.30	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Grayrigg	dep	51	...	...	02/12	02/12	...	...	...	...	...	03/03	03/03	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	02/25½	02/25½	...	...	...	...	...	03/16½	03/16½	...	...	...	...
Carnforth North Jn	mgn	57	...	...	[1]	[1]	...	...	...	...	...	[1]	[1]	...	...	...	...
	dep	58	...	...	02/40	02/40	...	...	...	...	...	03/31	03/31	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	02*42	02*42	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	02.48	02.48	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	<-----	02/55	02/55	...	...	...	...	...	03/35½	03/35½	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	02/37½	02/57	02/57	...	...	...	...	...	03/37½	03/37½	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	03/00½	03/23½	03/23½	...	...	...	...	...	04/05	04/05	...	...	...	...
	dep-line	79	...	FL	SL	SL	...	...	...	...	...	SL	SL	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	<-----	...	03/26	03/26	...	...	...	...	...	04/07½	04/07½	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	02/43½	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	SL	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	02/50½	03/10	03/33	03/33	...	...	...	...	...	04/14½	04/14½	...	...	...	...
	dep-line	95	SL	FL	SL	SL	...	...	...	...	...	SL	SL	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	02/53½	03/13	03/36	03/36	...	...	...	...	...	04/18½	04/18½	...	...	...	...

@ 6E75: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

14 December to 17 May

			33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Signal ID			6E75	6F10	6M34	6E96	4G05	6F10	6M14	6M34	6C31	6M98	6C54	6E61	6M59	6E94	6E33	6E54
Orig. Dep. Time			21.24	01.43	19.31	22.10	02.17	01.43	22.46	19.31		14.00		01.15	01.15	23.54	23.45	23.45
Orig. Loc. Name			Killoch Colliery Fhh Drax Aes (Fhh)	Carlisle N.Y. Clitheroe Castle Cement	Grangemouth Ineos Dalston Oil Terminal	Hunterston H.L. Ews Drax Power Station	Carlisle N.Y. Washwood Heath R.M.C.	Carlisle N.Y. Clitheroe Castle Cement	New Cumnock U.R.S. Cottam Power Station	Grangemouth Ineos Dalston Oil Terminal		Georgemas Junction C.E.	Shap Harrison's Sdgs Loop	New Cumnock U.R.S. Milford West Sidings	New Cumnock U.R.S. Ratcliffe P.S.	Chalmerston (Fhh) West Burton Ps (Fhh)	Killoch Colliery Fhh Lynemouth Power Stn (Fhh)	Killoch Colliery Fhh Drax Aes (Fhh)
Dest. Loc. Name																		
Timing Load			60H66S20	60-66S18	60H66S18	60H66S22	75-66S08	60-66S18	60H66S22	60H66S06	60H60S06	60-TR40	60-TR40	60H66S22	60H66S22	60H66S20	60H66S20	60H66S20
Operating Characteristics			Y			Q	QY		QY			Q		QY	Y	Y	Y	Y
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	01/38½	...	...	...	...	...	...	02/11	...	...	...	...	...	...
	mgn	2	...	...	(½)	...	...	...	...	...	...	(3)	...	...	...	...	...	...
Annan	dep	3	00/58	...	...	01/27½	...	...	...	...	...	...	02/46	02/46	03/32	03/32	03/32	03/32
	mgn	4	[4](3)	...	...	[4](6)	...	...	...	...	...	...	[4]	[4]	[4](½)	[4](½)	[4](½)	[4](½)
Gretna Jn	dep	5	01/16½	...	01/43½	01/49½	...	...	...	...	...	02/18	...	03/02	03/02	03/48	03/48	03/48
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	(1½)	(1½)	(1½)
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	01/48	...	...	...	...	...	...	02/19	...	03/06½	03/06½	03/54	03/54	03/54
	dep-line	9	...	...	GL	...	...	...	...	...	...	GL	...	GL	GL	GL	GL	GL
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	02CD10	...	...	...	...	...	...	...	03*28½	03*28½	04*C16	04*C16	04COP16	
	dep	12	...	...	02@31	...	...	...	...	...	02.32	02/39	04.24	04.54	04.54	05@26	05.27	05@27
	dep-line	13	...	...	GL	...	...	...	...	...	GL	...	GL	GL	GL	GL	GL	GL
	mgn	14	...	...	(3)	...	...	...	...	...	(½)	...	(1)	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	...	...	...	...	...	...	...	02.46	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	<-----	02/40	...	<-----	...	<-----	<-----	02/41½	...	04/34	05/03	05/03	05/35	05/36	05/36
	dep-line	24	...	...	UML	...	...	...	...	...	UML	...	UML	UML	UML	UML	UML	UML
	mgn	25	...	...	(3)	...	...	...	...	...	(2)	...	...	...	...	...	...	...
Carlisle	arr	26	01C27	01C54	02*45	02*C00	...	...	02C35	02*45	02*46½	...	...	05C07	05C07	...	...	...
	plt	27	4	4	A	4	...	...	4	A	1	...	...	4	4	...	...	...
	dep	28	01.29	01.56	02.54	02.08½	02/30	...	02.37	02.54	02.54	...	04/36	05.09	05.09	05/37	05/38	05/38
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	----->	...	...	...	...	...	...	...	----->	----->	----->	----->	----->	----->
	dep	31	01/33	...	...	02/11	...	...	02/39½	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	03/00	03/00	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	02*26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	03.26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	03/36	...	...	02/50	...	...	...	...	04/58	...	...	...	...	...	...
	mgn	42	...	...	...	...	[2]	...	...	...	...	[15](3)	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	...	...	...	...	...	...	...	05RR31	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	05.51	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Grayrigg	dep	51	...	04/09	...	...	03/11	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	04/23	...	...	03/23	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	[1]	...	...	[1]	...	...	...	...	...	...	...	...	...	...
	dep	58	...	04/37	...	...	03/36	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	04/42	...	...	03/40½	<-----	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	04/44	...	...	03/42	04/44	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	arr	73	...	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	05°C24	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	UGL	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	04/14	05.26	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	SL	GL	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	05/32	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	04/16½	05/34	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	04/20½	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	SL	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	96	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	04/24½	...	...	...	...	...	...	...	...	...	...

@ 6M34: Timing Load Change from 60H66S18 to 60H66S06 at Carlisle N.Y.
 @ 6E94: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.
 @ 6E54: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

14 December to 17 May

Signal ID Orig. Dep. Time Orig. Loc. Name Dest. Loc. Name Timing Load Operating Characteristics Dates Of Operation			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
			6E94	6E33	6M77	6C15	6M56	6E61	6M59	6M59	6C33	6E82	6E52	6E94	6E33	6E75	6E33	6E54
			23.45	23.54	00.40		22.46	01.15	01.15	17.39		03.41	03.41	23.54	20.48	20.48	23.45	23.45
			Killoch Colliery Fhh West Burton Ps (Fhh)	Chalmerston (Fhh) Lynemouth Power Stn (Fhh)	Hunterston H.L. Ews		New Cumnock U.R.S. Ratcliffe P.S.	New Cumnock U.R.S. Milford West Sidings	New Cumnock U.R.S. Ratcliffe P.S.	Greenburn Keir Mining Ratcliffe P.S.		New Cumnock U.R.S. Drax Power Station	New Cumnock U.R.S. Cottam Power Station	Chalmerston (Fhh) West Burton Ps (Fhh)	Hunterston High Level Fhh Lynemouth Power Stn (Fhh)	Hunterston High Level Fhh Ferrybridge C Pwr Stn Fhh	Killoch Colliery Fhh Lynemouth Power Stn (Fhh)	Killoch Colliery Fhh Drax Aes (Fhh)
			60H66S20	60H66S20	60H66S22	60-66S06	60H66S22	60H66S22	60H66S22	60-60S06	60H66S22	60H66S22	60H60S18	60H66S20	60H60S18	60H66S20	60H60S18	
			Y	QY	Q		QY	QY	Y	QY		Q	QY	Y	Y	Y	Y	
			SO	SO	SO	SO	SO	SO	SO	FO	SO	SO	SO	SO	SO	SO	SO	
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	03/32	03/32	04/00	...	...	...	...	...	...	04/56	04/56	...	...	...	...
	mgn	4	[4](1/2)	[4](1/2)	[4]	...	...	...	...	...	...	[4](2)	[4](2)	...	...	...	...
Gretna Jn	dep	5	03/48	03/48	04/16	...	...	...	...	...	...	05/14	05/14	...	...	...	...
	mgn	6	(1 1/2)	(1 1/2)	...	...	...	...	...	...	...	(5 1/2)	(5 1/2)	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	03/54	03/54	04/20 1/2	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	GL	GL	GL	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	04*C16	04*C16	04.43	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	05@27	05.27	...	04.48	...	...	04.54	05.04	...	...	...	...	...	...	...
	dep-line	13	GL	GL	...	GL	...	...	GL	GL	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	05/36	05/36	...	04/57	<-----	<-----	<-----	05/03	05/13	...	...	<-----	<-----	<-----	<-----
	dep-line	24	UML	UML	...	DML	...	...	...	UML	DML	...	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	05C07	05C07	05C07	05C07	...	05C30	05C30	...	...	...	...
	plt	27	...	...	...	...	4	4	4	4	...	3	3	...	...	...	...
	dep	28	05/38	05/38	...	04/59	05.09	05.09	05.09	05.09	05/15	05.32	05.32	05/37	05/38	05/38	05/38	
	mgn	29	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...	...
London Rd. Jn.	arr	30	----->	----->	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	...	05/11 1/2	05/11 1/2	05/11 1/2	05/11 1/2	...	05/34 1/2	05/34 1/2	05/39	05/40	05/40	05/40
	mgn	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	05/20	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	05/21	...	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs Hardendale Quarry	dep	46	...	...	...	05.46	...	...	...	...	...	...	...	...	...	...	...
	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Grayrigg	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank Morecambe South Jn	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

@ 6E94: Timing Load Change from 60H66S20 to 60H60S18 at Carlisle N.Y.

CZ03 - GREтна JN TO BALSHAW LANE

Saturdays

14 December to 17 May

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Signal ID			6E94	6E33	3S77	6C17	6E63	4M34	6E63	6C22	6C35	6E32	6E32	6C24	6E85	6E85	4M27	6C24
Orig. Dep. Time			23.45	23.54			02.05	04.29	02.05			08.55	08.55		03.55	03.55	05.40	07.51
Orig. Loc. Name			Killoch Colliery Fhh	Chalmerston (Fhh)			Hunterston High Level Fhh	Coatbridge F.L.T.	Hunterston High Level Fhh			Preston Docks Lanfina	Preston Docks Lanfina		Hunterston H.L. Ews	Hunterston H.L. Ews	Coatbridge F.L.T.	Carlisle N.Y.
Dest. Loc. Name			West Burton Ps (Fhh)	Lynemouth Power Stn (Fhh)	Carlisle Kingmoor Sdg(Drs)	Workington Docks (Ccc)	Drax Aes (Fhh)	Daventry Drs (Malcolm WH)	Drax Aes (Fhh)	Sellafield B.N.F.	Dalston Oil Terminal	Lindsey Oil Refinery	Lindsey Oil Refinery	Sellafield B.N.F.	Ferrybridge Power Station	Drax Power Station	Crewe Bas Hall S.S.M.	Sellafield B.N.F.
Timing Load			60H60S18	60H66S20	60-TR40	60BTR70	60H66S20	75C66S12	60H66S20	60-TR40	60H60S06	60-TR40	60-TR40	60-TR40	60H66S22	60H66S22	75C86D12	60-TR40
Operating Characteristics			Y	QY	Q	Q	Y		Y	Q		Q	Q	Q	Y	Y	QZ	Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO From 29/03/2014	SO Until 22/03/2014	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	06/11½	...	...	...	...	...	...	...	...	07/42	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	05/37½	...	...	...	...	...	...	...	07/01½	07/01½	...	...
	mgn	4	...	...	...	...	[4]	...	...	...	...	...	...	...	[4]	[4]	...	...
Gretna Jn	dep	5	...	...	...	...	05/53	06/15	...	...	...	...	...	...	07/17½	07/17½	07/46	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	05/57½	...	...	...	...	...	...	...	07/20½	07/20½	...	...
	dep-line	9	...	...	...	...	GL	...	...	...	...	...	...	...	GL	GL	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	06°C19½	...	...	...	...	...	...	...	07°C42½	07°C42½	...	...
	dep	12	...	...	...	05.56	06.25	...	...	...	07.41	...	...	07.51	09.02½	09.02½	...	...
	dep-line	13	...	...	...	GL	GL	...	...	...	GL	...	...	GL	GL	GL	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail Kingmoor Up Loop	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	...	05.39	...	...	...	...	06.40	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	<-----	<-----	05/48	06/05	06/34	...	<-----	06/49	07/50	...	...	08/00	09/11½	09/11½	...	<-----
	dep-line	24	...	...	UML	UML	UML	...	...	DML	DML	...	...	DML	UML	UML	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	...	06C36	06C23½	06C36	...	...	...	...	...	09°C15½	09°C15½	...	...
	plt	27	...	...	...	...	4	3	4	...	...	...	...	...	C	C	...	...
	dep	28	05/38	05/38	05/50	06/07	06.38	06.25½	06.38	06/51	07/52	...	...	08/02	09@25½	09@25½	07/54	08/02
	mgn	29	...	...	...	...	...	...	...	(2)	(1)	...	...	(7½)	...	...	[2]	(7½)
London Rd. Jn.	arr	30	...	...	...	...	----->	...	...	...	...	...	...	----->	----->	----->	...	...
	dep	31	05/40	05/40	05/52	...	...	...	06/42	...	...	...	...	...	...	...	...	...
	mgn	32	...	(½)	(1)	...	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	06/11	...	...	...	06/57	07/57	...	...	...	...	...	...	08/13½
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	...	06/52½	...	...	...	...	...	...	...	...	08/14	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	...	06*59½	...	...	...	...	...	...	...	...	08*20	...
	dep	44	...	...	...	...	...	07.24	...	...	...	...	...	...	...	...	08.28	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	07/48	...	...	...	...	...	...	...	...	08/46	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	07/59	...	...	...	...	...	...	...	...	08/56½	...
	mgn	57	...	...	...	...	...	[1]	...	...	...	...	...	...	...	...	[1]	...
Camforth North Jn	dep	58	...	...	...	...	...	08/10½	...	...	...	...	...	...	...	...	09/08	...
	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Camforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	08/14	...	...	...	...	...	...	...	...	09/11½	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	08/16	...	...	...	...	...	...	...	...	09/13	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	08C39	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	UGL	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	08.44	...	...	...	...	...	...	...	...	09/32	...
	dep-line	79	...	...	...	...	...	SL	...	...	...	...	...	...	...	...	FL	...
	mgn	80	...	...	...	...	...	...	...	...	09/18	09/19	...	...	...	...	(5)	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	08/47½	...	...	...	09/20	09/21	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	08/52½	...	...	...	...	09/25	...	...	...	09/43	...
	dep-line	95	...	...	...	...	...	SL	...	...	...	...	SL	...	...	...	FL	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	08/55	...	...	...	...	09/27	...	...	...	09/46	...

@ 6E85: Timing Load Change from 60H66S22 to 60H66S20 at Carlisle
@ 6E85: Operating Characteristics Change from Y to Q at Carlisle

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

14 December to 17 May

			81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Signal ID			6M58	6M58	6E85	6E85	6C98	6E73	6E73	6E73	6E73	6E73	6K73	6M11	6V89	6M11	6K65	6E62
Orig. Dep. Time			05.02	05.02	03.55	03.55		05.11	05.11	05.11	05.19	05.49	08.49	05.11	05.11	05.49		
Orig. Loc. Name			Redcar Mineral Term Gbrf	Lackenby Ssi Gbrf	Hunterston H.L. Ews	Hunterston H.L. Ews		Killoch Colliery Fhh	Killoch Colliery Fhh	Killoch Colliery Fhh	Chalmerston (Fhh)	Hunterston High Level Fhh	Sellafield B.N.F.	Killoch Colliery Fhh	Killoch Colliery Fhh	Hunterston High Level Fhh		
Dest. Loc. Name			Hardendale Quarry Gbrf	Hardendale Quarry Gbrf	Ferrybridge Power Station	Drax Power Station	Sellafield (Drs)	Ferrybridge C Pwr Stn Fhh	Drax Aes (Flhh)	Cottam Power Station (Fhh)	Drax Aes (Flhh)	Drax Aes (Flhh)	Crewe Coal Sidings (Drs)	Fiddlers Ferry P Stn Flhh	Pengam Sidings	Fiddlers Ferry P Stn Flhh	Crewe Bas Hall S.S.M.	Tees Dock Bsc Export Berth
Timing Load			60-66S06	60-66S06	60H66S20	60H66S20	60-TR40	60H66S20	60H66S20	60H66S20	60H66S20	60H66S20	60-TR40	60H66S20	60H66S20	60H66S20	60-TR40	60-66S10
Operating Characteristics			Y	Y	Q	Q	Q	Y	Y	Y	Y	Y	Q	Y	Y	Y		Q
Dates Of Operation			SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
Kirkpatrick Signal MC862	dep	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	09/37	09/37	09/37	09/37	09/37	...	09/37	09/37	09/37	...	...
	mgn	4	...	...	...	...	...	[2]	[2]	[2]	[2]	[2]	...	[2]	[2]	[2]	...	...
Gretna Jn	dep	5	...	...	...	...	...	09/50½	09/50½	09/50½	09/50½	09/50½	...	09/50½	09/50½	09/50½	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	09.30	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	<-----	<-----	09/39	...	...	...	...	...	...	...	...	...	...	...
	dep-line	24	...	...	...	...	DML	...	...	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	...	(2)	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	09°C15½	09°C15½	...	10°C01	10C01	10C01	10C01	10C01	...	10C01	10C01	10C01	...	...
	plt	27	...	...	C	C	...	4	4	4	4	4	...	4	4	4	...	...
	dep	28	...	...	09.25½	09.25½	09/43	10.03	10.03	10.03	10.03	10.03	...	10.03	10.03	10.03	10/21	10/37
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	08/36	08/36	09/29½	09/29½	...	10/07	10/07	10/07	10/07	10/07	...	10/07	10/07	10/07	...	10/39
	mgn	32	...	...	(7½)	(7½)	...	...	...	...	...	...	...	...	...	...	...	(2)
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	09/47	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	08*47	08*47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	08.54	08.54	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	09/13	09/13	...	...	...	...	...	...	...	...	...	...	...	...	10/43	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	09*20	09*20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	44	09.30	09.30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/05	...

		81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Grayrigg	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/19
Carnforth North Jn	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11/42
	mgn	59	...	...	...	...	...	...	...	...	...	10/37 (6)	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11*44
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12.58
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	67	...	...	...	...	...	...	...	...	...	10/47	...	...	...	...	13/04
	mgn	68	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	...	...	...	...	...	...	10/50	...	...	...	...	13/06
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	[1]	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	10*57	...	...	...	...	----->
	dep	74	...	...	...	...	...	...	...	...	...	11.04	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	78	...	...	...	...	...	...	...	...	...	11/28	...	...	...	...	...
	dep-line	79	...	...	...	...	...	...	...	...	...	FL	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	(1)	...	...	...	...	...
Skew Bridge	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	14*12	14*12	14*12	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	14.22	14.22	14.22	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	SL	SL	SL	...	...
Balshaw Lane	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	94	...	...	...	...	...	...	...	...	...	11/36	14/30	14/30	14/30	...	...
	dep-line	95	...	...	...	...	...	...	...	...	...	FL	SL	SL	SL	...	...
Balshaw Lane	mgn	96	...	...	...	...	...	...	...	...	...	...	(2)	(2)	(2)	...	...
	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	...	...	...	...	...	...	...	...	...	11/38	14/35	14/35	14/35	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Saturdays

14 December to 17 May

			97	98	99	100	101	102	103	104	105	106	107	108	109			
Signal ID			4M44	6K65	4M44	6E73	6E31	6E31	4E99	6E45	6E43	4M16	6M39	6M65	6M71			
Orig. Dep. Time			06.22	10.10	06.22	07.35	07.35	09.17	10.52	10.42	09.35	10.39	15.00	14.53	14.42			
Orig. Loc. Name			Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Carlisle N.Y.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Killoch Colliery Fhh	Killoch Colliery Fhh	Ravenstruther Cm Fhh	Mossend Euroterminal Wakefield Europort	Hunterston H.L. Ews Tyne S.S.	Greenburn Keir Mining Tyne S.S.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Carlisle Brunthill (Fhh)	Ravenstruther Cm Fhh	Hunterston High Level Fhh			
Dest. Loc. Name			Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Crewe Bas Hall S.S.M.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Ferrybridge C Pwr Stn Fhh	Ferrybridge C Pwr Stn Fhh	Hunslet Yard (Fhh)	Wakefield Europort	Tyne S.S.	Tyne S.S.	Grangemouth Wh Malcolm Daventry Drs (Malcolm W H)	Hope (Earles Sidings) Fhh					
Timing Load			75C66S12	60-TR40	75C66S12	60H66S20	60H66S22	60H66S22	75C66S12	60H66S22	60H66S22	75C66S12	60-TR40	60-60S18	60H66S18			
Operating Characteristics						Y	Y			Q	QY		Y	Y				
Dates Of Operation			SO From 04/01/2014 Until 08/02/2014	SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO	SO	SO	SO	SO	SO	14/12/2013, 21/12/2013, 28/12/2013, SO From 15/02/2014	SO	SO	SO			
Kirkpatrick Signal MC862	dep	1	10/24	...	10/24	...	...	12/31½	13/09½	...	...	14/27	...	16/49½	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	11/41	11/41	...	...	13/53½	13/53½	...	...	...	17/46	...	...	...
	mgn	4	...	...	...	[4](8)	[4](8)	...	...	[4](5)	[4](5)	...	...	...	[4]	...	...	...
Gretna Jn	dep	5	10/27½	...	10/27½	12/05	12/05	12/45½	13/13	14/14½	14/14½	14/30½	...	16/54½	18/02	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	14/19	14/19½	14/35	...	16/57½	18/06½	...	...	...
	dep-line	9	...	...	...	...	...	...	...	GL	GL	GL	...	GL	GL	...	...	...
	mgn	10	...	...	...	...	...	...	...	(½)	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	14°C41½	14°C41½	...	15*RR130	17.20	18.29	...	...	...
	dep	12	...	...	...	...	...	...	...	15.30½	15.31	14/57	16.23	...	...	...	...	...
	dep-line	13	...	...	...	...	...	...	...	GL	GL	...	GL	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	10°C37	...	10°C37	12°C18½	12°C18½	...	13°C23	...	...	...	...	...	...	...	...	...
	dep	17	11.11	...	12.09	12.51½	12.51½	...	13.33	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	dep	21	...	...	...	...	...	...	...	...	...	15*Lk47	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	...	...	...	...	...	...	...	15/39½	15/40	15/53	16/32	...	...	...	...	...
	dep-line	24	...	...	...	...	...	...	...	DML	UML	UML	UML	...	...	...	...	...
	mgn	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	...	...	12°C56	12C56	12C56	13C37	...	...	15C55	16*35	...	...	...	...	...
	plt	27	...	...	...	4	4	4	4	...	...	...	4	...	...	...	...	...
	dep	28	11/14½	...	12/12½	12.58	12.58	12.58	13.39	15/41½	15/42	15.57	16.40	...	...	...	...	...
	mgn	29	...	...	...	...	(½)	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	...	...	...	13/01	13/01	13/00½	13/42	15/43½	15/44	...	16/44	...	...	...	...	...
	mgn	32	...	...	...	...	...	...	...	(3½)	(1)	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	16*03	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	16.26	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	11/41	...	12/39	...	...	...	...	...	...	16/51	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	11.48	...	12*46	...	...	...	...	...	...	16*58	...	...	...	...	...	...
	dep	44	12.06	...	13.28	...	...	...	...	...	...	17.28	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

			97	98	99	100	101	102	103	104	105	106	107	108	109			
Shap Summit (FHH)	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	17*54	...	...	...	...	...	...
	dep	51	12/30	...	13/32	...	...	...	...	...	...	18.41	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grayrigg	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	56	12/41	...	14/03	...	...	...	...	...	...	18/53½	...	...	...	...	...	...
	mgn	57	...	...	[1]	...	...	...	...	...	...	[1]	...	...	...	...	...	...
Carnforth North Jn	dep	58	12/51½	...	14/14½	...	...	...	...	...	...	19/05	...	...	...	...	...	...
	mgn	59	[1]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	arr	60	...	...	14*16½	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	61	...	...	14.37	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	12/56	<-----	14/43	...	...	...	...	...	...	19/08½	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	(1½)	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	12/58	13/06	14/45	...	...	...	...	...	...	19/12	...	...	...	...	...	...
	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	13/26½	13/32	15/08	...	...	...	...	...	...	19/34½	...	...	...	...	...	...
	dep-line	79	FL	FL	SL	...	...	...	...	...	...	FL	...	...	...	...	...	...
	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	88	...	...	15/10½	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	dep	94	13/34½	13/39	15/15½	...	...	...	...	...	...	19/42½	...	...	...	...	...	...
	dep-line	95	FL	FL	SL	...	...	...	...	...	...	FL	...	...	...	...	...	...
	mgn	96	...	...	(7)	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	arr	97	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	98	13/37	13/41	15/25	...	...	...	...	...	...	19/45	...	...	...	...	...	...

CZ03 - GRETNA JN TO BALSHAW LANE

Sundays

8 December to 11 May

			1	2	3	4	5	6									
Signal ID			6E67	3S77	6E68	6E69	4M48	0E61									
Orig. Dep. Time							14.43										
Orig. Loc. Name							Mossend Euroterminal										
Dest. Loc. Name			Leeds Sig L928	Carlisle Kingmoor Sdg(Drs)	Leeds Sig L928	Leeds Sig L928	Daventry Drs (Malcolm W H)	Tees N.Y.									
Timing Load			60H66S20	60-TR40	60H66S20	60H66S20	75C92S16	LD75									
Operating Characteristics			Q	Q	Q	Q	Q	Q									
Dates Of Operation			Sun	Sun	Sun	Sun	Sun	Sun									
Kirkpatrick Signal MC862	dep	1	...	...	...	...	16/30	...	...	...	...	...	...	...	...	...	...
	mgn	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan	dep	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gretna Jn	dep	5	...	...	...	...	16/34	...	...	...	...	...	...	...	...	...	...
	mgn	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown M.O.D.	dep	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mossband	dep	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle N.Y.	arr	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	12	10.39	...	11.30	13.46	...	19.10	...	...	...	...	...	...	...	...	...
	dep-line	13	GL	...	GL	GL	...	GL	...	...	...	...	...	...	...	...	...
	mgn	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Yard Colas Rail	dep	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingmoor Up Loop	arr	16	...	...	...	...	16*42	...	...	...	...	...	...	...	...	...	...
	dep	17	...	...	...	...	18.06	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor TMD (DRS)	arr	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carlisle Kingmoor Sdg(DRS)	mgn	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	21	...	11.03	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caldew Jn	dep	23	10/48	11/12	11/39	13/55	...	19/19	...	...	...	...	...	...	...	...	...
	dep-line	24	UML	UML	DML	UML	...	UML	...	...	...	...	...	...	...	...	...
	mgn	25	...	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...
Carlisle	arr	26	...	11*15	...	...	18C11	...	...	...	...	...	...	...	...	...	...
	plt	27	...	C	...	...	4	...	...	...	...	...	...	...	...	...	...
	dep	28	10/50	11.17	11/41	13/58	18.13	19/21	...	...	...	...	...	...	...	...	...
	mgn	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Rd. Jn.	arr	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	31	10/52	11/21	11/43	14/00	...	19/23	...	...	...	...	...	...	...	...	...
	mgn	32	...	...	(1)	...	...	...	...	...	...	...	...	...	...	...	...
Currock Jn	arr	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Upperby Bridge Jn	arr	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plumpton U.G.L.	arr	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Penrith North Lakes	dep	41	...	...	...	...	18/37	...	...	...	...	...	...	...	...	...	...
	mgn	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden Valley Goods Loop	arr	43	...	...	...	...	18*43	...	...	...	...	...	...	...	...	...	...
	dep	44	...	...	...	...	18.50½	...	...	...	...	...	...	...	...	...	...
	mgn	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Harrison's Sdgs	dep	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hardendale Quarry	arr	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shap Summit (FHH)	dep	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tebay	arr	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

		1	2	3	4	5	6											
Grayrigg	dep	51	...	...	...	19/08½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxenholme Lake District	dep	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth North Jn	dep	56	...	...	...	19/19	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	57	...	...	...	[1]	...	...	...	...	...	...	...	...	...	...	...	...
	dep	58	...	...	...	19/30½	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth Up Passengr Loop	mgn	59	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carnforth D&U.G.L.	dep	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mgn	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hest Bank	dep	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morecambe South Jn	dep	67	...	...	...	19/34	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster	arr	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	71	...	...	...	19/36	...	...	...	...	...	...	...	...	...	...	...	...
Oubeck Goods Loop	mgn	72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Preston	mgn	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	plt	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	78	...	...	...	19/57½	...	...	...	...	...	...	...	...	...	...	...	...
dep-line	79	...	...	...	SL	...	...	...	...	...	...	...	...	...	...	...	...
Ribble Jn	mgn	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skew Bridge	dep-line	82	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	arr	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Curve Jn	dep	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Farington Jn	dep	88	...	...	...	20/02½	...	...	...	...	...	...	...	...	...	...	...	...
	mgn	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Euxton Jn	arr	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	dep-line	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Balshaw Lane	mgn	93
	dep	94	20/06½
	dep-line	95	SL
Balshaw Lane	mgn	96	(5)
	arr	97
	dep	98	20/13½

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